

The Daffodil Bulletin



Winter Issue

February 1962

ALL SET FOR THE DAFFODIL SEASON!

By MRS. JAMES BIRCHFIELD, Ashburn, Va.

Now is the time to get set for the daffodil season ahead. Plan the crosses we want to make, check the records (are they as helpful and as accurate as they might be), re-examine our ways of doing things, and assemble the equipment we shall need.

The procedures, techniques, and tools for 'working' daffodil blooms are almost as various as the people using them. This is not surprising, however, when one considers the diversity of type, form, and size of the flowers in addition to the wide latitude of conditions that may prevail during the blooming season.

A satisfactory method of collecting pollen from Mount Hood will, obviously, not be equally effective with a variety like *N. scaberulus*. And, while insect pollination seems to be a negligible factor in Southern Tasmania or some parts of the British Isles—it must be taken into account in Northern Virginia.

Full Data Needed

For most of us it is not enough to know that a certain cross has been a success or a failure—we want to know where, when, and under what conditions. For instance, last season I, and some other breeders, failed to set any seed on Mahmoud. Checking my file I found that Mahmoud had been used successfully as a seed parent in the past, and I noted at least one factor that may have contributed to my failure. How helpful it would be, this coming season, if I knew the conditions under which it failed or succeeded for others.

My own records are by no means complete but the system I use works very

well and can be expanded as additional information seems useful or desirable. In separate card files on standard, miniature, and species daffodils, basic information is recorded on white cards, filed according to division and arranged alphabetically within the division. Each card lists division number, name of variety, breeder and date introduced, approximate blooming season, seasonal notes on performance, exhibition results, source of bulbs, number and date planted, number of bulbs and dates when divided.

All Breeding Information

When a variety is used for breeding all relevant information—including as complete parentage record as possible and suggestions for future crosses—is recorded on a colored card, filed directly back of the name card.

Since our daffodil season is fairly short and unquestionably hectic, I set aside an ample folder in the large file as a catch-all for notes, ideas, suggestions, information—everything that comes to hand that may be useful to add to the permanent records at the end of the season.

Price tags with string attached ($1\frac{1}{2}$ x $1\frac{3}{4}$ ") are used to tag information on plants in the garden—white for controlled crosses—yellow for bulbs to be moved, divided, or given away—red for marking seed set by insect or open-pollination. If a soft lead pencil is used for marking it will remain legible throughout the season.

Variable Factors Noted

Incorporating some of the ideas of the late William Jackson, I try to record

something about the factors that vary widely and may have some effect on the crosses. Selected seed parent is de-anthered, protected and tagged with name, date, and stage of bloom. (If seed parent is *not* de-anthered and protected it is also marked UP.) Later, when pollen is applied back of card lists pollen parent, time, weather, temperature, age of bloom, and date. Loch Maree 0/9A/S/65—4/20 would indicate that pollen from an old bloom of Loch Maree had been applied at 9 o'clock in the morning, on a sunny day, temperature of 65 degrees on the twentieth of April. At harvest time the number of seed set is added to the tag.

This sounds more complicated than it proves to be in practice. The information can be transferred to permanent records at any convenient time. If several people, living in different areas, will collect this sort of information we can learn, and fairly rapidly, a lot more about the requirements and limits of the flowers we are working with.

The Perfect Tool

Pollen is collected and applied in so many ways, using so many different gadgets—only trial and error will prove which is the best for the individual. I finally found the perfect tool for de-anthering (for me that is). A pair of old tweezers, discards from the dentist, are large enough to hold firmly and keep under control—and with ends filed to fine, sharp points it is possible to work the smallest bloom, cutting and holding the anther rather than tearing it out by the roots. When working on miniatures I would find it additionally helpful to have a built-in magnifying glass and be able to work while standing on my head.

I feel that protecting the bloom is of the greatest importance, and I must admit that I have yet to find the best way of doing so. From sad experience I can warn: don't cover bloom with plastic or cellophane or anything that does not allow a free circulation of air. (That is, not unless you want poached daffodils and an impressive list of failures.) I

can also report that the sort of pistil protectors that are used on some other types of plants just do not work on daffodils.

Got Everything?

Other than this still unsolved problem, my equipment basket is well supplied for the coming season. Gelatin capsules to hold the pollen, little cans and boxes to hold the capsules. Ruler, calipers, pencil, tags, tweezers, little bottle of alcohol to clean the tweezers *after each use*, small vial of syrup to be dabbed on stigma before dusting with pollen when it cannot be worked at the ideal time, scissors, cotton, tissues. I don't think I've forgotten anything.

But then, that is what I thought last year. Not until the sun, and I, and two million five-hundred thousand bees all emerged at the same time did I remember that I had permitted a bee-keeper to put fifty hives on the south side of the pond.

All set for the Daffodil Season? Who? ME?

ALSO AVAILABLE

In addition to the books and publications available from the American Daffodil Society as published on page 90 of the *Yearbook* there is Mr. J. M. Jefferson-Brown's "Daffodils for Amateurs."

THE DAFFODIL BULLETIN

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AMERICAN DAFFODIL SOCIETY, INC.

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FROM THE PRESIDENT'S DESK

As an inducement to bring more people into the Society, the Executive Committee has approved a special offer to new members—a 1962 membership plus a copy of the 1960, 1961 and 1962 *Yearbooks*, a \$6.75 value, for \$5. New members who have joined the Society since October 1, 1961, may obtain the three *Yearbooks* by sending \$2 to our treasurer. Let your garden club members and other gardening friends know about this opportunity to obtain a wealth of information about daffodil culture, symposium of show and garden varieties, miniatures, daffodil diseases, hybridizing and other items valuable to those who grow daffodils.

* * *

The membership renewal envelopes have been mailed, and you are all urged to return the envelope with your check for dues and daffodil publications promptly. Last year we had a substantial increase in sustaining and contributing members. The cost of the *BULLETIN* and *Yearbook* is increasing, and we hope that, by getting even more sustaining, contributing and family memberships, we can maintain our low basic membership fee of \$3 and continue to improve the quality of our publications.

* * *

Remember to save April 5-8 for the 1962 Convention at Nashville, Tenn. The Southern Region has planned a thrilling program of garden tours, a daffodil show, discussion groups, Course III of the Judging School and Michael Jefferson-Brown as the banquet speaker. You can't afford to miss this convention.

* * *

It is not too late to plan for a daffodil show in your area. If your club has never had a daffodil show, plan one now and ask Mrs. Tolleson, our chairman of the Awards Committee, to send you a copy of our newly prepared Daffodil Show Manual to help you set up a local or club daffodil show. American Daffodil Society awards are available, and there is nothing that can stimulate more in-

terest in daffodils in your community than a show. Contact your regional vice president and ask her to help you plan your show and obtain accredited judges and student judges. All show chairmen should try to give our student judges an opportunity to complete their requirements to judge in ADS approved shows.

* * *

We still need more accredited judges. Groups wishing to plan for judging schools should apply promptly to our school chairman, Miss Eleanor Hill, 1577 E. 22nd St., Tulsa, Okla., so that teachers may be appointed and course outlines may be prepared.

* * *

All Directors of the Society are again reminded that the ADS has been declared by the Internal Revenue Service to be a tax-exempt, educational organization, and any donations or unreimbursed personal expenditures for transportation, lodging, meals or other expenses while rendering service to the Society are deductible as contributions on your personal income tax returns. This includes traveling expense of directors attending meetings of the Board and other unreimbursed expenses of officers and committee members incurred in the performance of their duties.

* * *

Our nominating committee is now in the process of selecting candidates for regional directors and officers to succeed those whose term of office expires at the time of our convention in April. Those of us who are retiring hope that we have fulfilled our duties in promoting and encouraging a wider interest in the culture of daffodils. I am most grateful to all of those who have been so helpful and have worked with me so patiently and faithfully. My best wishes to our successors. I know that they will be well qualified to improve the Society's service to its members. Let us all remember the theme of our Roanoke Convention, expressed by Mrs. William C. Seipp—"Good Flowers and Friendly People Flourish Together." WELLS KNIERIM

DAFFODIL SHOW

March 11—Garden Center, Albany, Ga.

March 14—Hot Springs, Ark.

March 16—Camden, Ark.

March 17-18—Southern California Regional Daffodil Society and Descanso Gardens Sixth Annual Show at Descanso Gardens, 1418 Descanso Drive, La Canada, Calif.; information: Mrs. Michael Gallucci, 9813 Bogardus, Whittier, Calif.

March 22-23—Rich's Little Auditorium, Atlanta, Ga.

March 24—The Conway Garden Club Tenth Annual Show, Hotel Bachelor, Conway, Ark.; information: Mrs. George W. Reece, 453 Western Ave., Conway.

March 31-April 1—Tidewater Virginia Daffodil Society and Newington Garden Club Show, Homer L. Ferguson High School, Newport News, Va.

March 31-April 1—State Show, Memphis, Tenn.

March 31-April 1—District Show, Clarksdale, Miss.

April 5—Middle Tennessee Regional Daffodil Show, Nashville.

April 6—Windsor Farms Garden Club Show, Tuckahoe Woman's Club, Windsor Farms, Richmond, Va.

April 7-8—Garden Club of Gloucester Annual Show, Gloucester, Va.; information: Mrs. William C. King, Pig Hill, Gloucester, Va.

April 11—Indiana Daffodil Society Show, Holliday House, Holliday Park, Indianapolis; information: Mrs. Robert Wilkins, 10456 Orchard Park, Indianapolis 80.

April 11-12—Garden Club of Virginia Twenty-Eighth Annual Show, National Guard Armory, 33 Reserve Ave., Roanoke, Va.

April 12-13—French Broad River Garden Club Annual Show, Biltmore Dairy, Biltmore, N. C.; information: Mrs. Philip Brownell, 7 Park Road, Biltmore Forest, Asheville, N. C.

April 13—Garden Study Club Show, Methodist Educational Building, Eldorado, Ill.; information: Mrs. Clyde Cox, 2330 Illinois Ave., Eldorado.

DATES FOR 1962

April 14—Brown County Garden Club Show, Nashville, Ind.; information: Mrs. William McVaugh, Jr., Ten O'Clock Ridge, Nashville.

April 14-15—Norristown Garden Club Seventeenth Annual Show, Army Reserve Center, 1020 Sandy St., Norristown, Pa.; information: Mrs. James Cummins, 1930 Byrd Drive, Norristown.

April 14-15—Dayton Council of Garden Clubs Show, Fairmont High School, Dayton, Ohio; information: Mrs. Herbert Brumbaugh, 3461 Stonebridge Rd., Dayton 19.

April 14-15—St. Louis Fifth Annual Show, Missouri Botanical Garden, St. Louis; information: George T. Pettus, 2 Ridgewood Rd., St. Louis 24, Mo.

April 14-15—Huntington Council of Garden Clubs Twenty-First Annual Show, Huntington Galleries, 3065 Eighth Street Rd., Huntington, W. Va.

April 18—Leesburg Garden Club, VFW Building, Leesburg, Va.; information: Mrs. Lowell Rixey, Leesburg, Va.

April 17-18—Royal Horticultural Society Daffodil Show, New Hall, Vincent Square, London S.W. 1

April 18-19—The Pennsylvania Horticultural Society and Northeast Region Show, Philadelphia National Bank, Broad and Chestnut Sts., Philadelphia; information: from the Society, 389 Suburban Station Building, Philadelphia 3, Pa.

April 21-22—Washington, D. C. Daffodil Society Thirteenth Annual Show, Woodward and Lothrop, Seven Corners, Falls Church, Va.; information: Miss Mildred Benton, 7900 Curtis St., Chevy Chase 15, Md.

April 21-22—Granville Garden Club Eighteenth Annual Show, College Town House, Granville, Ohio; information: Mrs. John F. Montgomery, 950 Granville Rd., Newark, Ohio.

April 24-25—Connecticut Seventh Annual Show, Ekman Center, Electrolux Auditorium, Old Greenwich, Conn.; information: Mrs. Braman Adams, 435 Lake Ave., Greenwich.

April 25—Garden Club of Springfield

MANUAL FOR DAFFODIL SHOWS

A suggested flower show procedure for shows offering American Daffodil Society awards is now available and show chairmen may obtain a copy from Mrs. T. E. Tolleson, chairman of the Awards Committee, 441 Langhorn, S.W., Atlanta, Ga. The manual covers the appointment of committees and their duties, sample schedule for daffodil shows, American Daffodil Society awards, and the rules that must be followed when such awards are offered in club, state and regional shows, plus other valuable information. If your club is planning a show, have the chairman request a copy now.

Show, Township Building, 50 Powell Rd., Springfield, Pa.; information: Mrs. Francis L. Harrigan, 441 Maplewood Rd., Springfield.

April 25-26—Maryland Daffodil Society Fortieth Annual Show, Baltimore Museum of Art, Baltimore.

April 25-26—The Chambersburg Garden Club Annual Show, Chambersburg Recreation Center, South Third St., Chambersburg, Pa.; information: Mrs. Rodney T. Taylor, 267 N. Main St., Chambersburg.

April 27—Berwyn Garden Club Show, Trinity Presbyterian Church, Berwyn, Pa.; information: Mrs. Richard L. Freeman, 1348 Sugartown Rd., Berwyn.

April 28—The Martha Washington Show, Mellon Bank, Washington, Pa.; information: Mrs. Gale R. White, 448 N. Main St., Washington.

April 28-29—Miami Valley Garden Club Flower Show, Dayton (Ohio) Museum of Natural History; information: Mrs. Irvin Snyder, 105 Stonemill Rd., Dayton 9, Ohio.

May 5, 6, 7—Michigan Horticultural Society Daffodil Show, University of Michigan, Dearborn Center, Dearborn. Information: Mr. and Mrs. Paul H. Jones, 225 Classroom Building, Dearborn.

May 7-8—Massachusetts Horticultural Society Show.

AMERICAN DAFFODIL SOCIETY ACCREDITED JUDGES FOR 1962

Mrs. Ernest J. Adams, 1121 Twelfth Ave., Huntington 1, W. Va.

Dr. Raymond C. Allen, Kingwood Center, Mansfield, Ohio.

Mrs. Glenn Andrew, 1142 N. 8th St., Terre Haute, Ind.

Mrs. R. LaRue Armstrong, Clearwater Park, Covington, Va.

Mrs. Webster Barnes, Journey's End, Aberdeen, Md.

Mrs. Walter M. Berry, 1215 Haynes Rd., Memphis, Tenn.

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Mrs. William A. Bridges, 10 Othoridge Rd., Lutherville, Md.

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Mrs. John A. Clem, III, Topside, Staunton, Va.

Mrs. George H. Coates, Rt. 3, Marietta, Ga.

Mrs. Clyde Cox, 2330 Illinois Ave., Eldorado, Ill.

Mrs. Jesse Cox, 108 8th St., Hot Springs, Ark.

Mrs. J. M. Durbin, 308 Duke St., Alexandria, Va.

Mr. Jan deGraaff, Box 512, Gresham, Oregon.

Mrs. George Doughtie, 5260 Riverwood Dr., NW, Atlanta 6, Ga.

Mrs. John A. Ewing, 104 Fairfax Dr., Huntington 5, W. Va.

Mr. Orville Fay, 1775 Pfingsten Rd., Northbrook, Ill.

Mrs. E. B. Ferguson, Box 998, Paducah, Ky.

Mrs. Royal A. Ferris, Jr., 4125 Turtle Creek, Dallas 19, Tex.

Mr. Hubert A. Fischer, Rt. 3, 63rd St., Hinsdale, Ohio.

Mrs. W. Kent Ford, 118 First St., Clifton Forge, Va.

Mr. Paul F. Frese, 23 Hubbard Lane, White Plains, N. Y.

Mrs. Charles A. Gruber, 124 Lincoln Terrace, Norristown, Pa.

- Mrs. Bruce Gunnell, Boxwood, Franconia, Rd., Alexandria, Va.
- Mrs. George H. Gunnoe, 723 Third St., Huntington, W. Va.
- Mrs. Paul F. Hamby, 440 Oakview Rd., Decatur, Ga.
- Mrs. D. O. Harton, Jr., 607 Davis Rd., Conway, Ark.
- Mrs. Harry W. Harris, 414 Franklin St., Alexandria, Va.
- Mrs. R. L. Harris, 475 N. Perkins Rd., Memphis 17, Tenn.
- Mrs. Ralph Henry, 616 S. College Ave., Siloam Springs, Ark.
- Miss Eleanor Hill, 1577 East 22nd St., Tulsa 14, Okla.
- Mrs. William S. Howard, Jr., 121 McClean St., Decatur, Ga.
- Mrs. Merle C. Hummel, Box 441, West Unity, Ohio.
- Mr. Merle C. Hummel, Box 441, West Unity, Ohio.
- Mrs. Howard Hurst, Marshallville, Ga.
- Mrs. William Carpenter Jones, 4910 Evelyn Byrd Blvd., Richmond 25, Va.
- Mrs. Glen Kildow, 504 E. Jackson St., Alexandria, Ind.
- Mrs. Leon Killigrew, 415 S. Wabash St., Hobart, Ind.
- Mrs. Rex Kinchen, Rt. 1, Hazelhurst, Ga.
- Mrs. Ervin C. Kleiderer, 5105 N. Illinois St., Indianapolis 8, Ind.
- Dr. Harold S. King, Stafford Rd., Darlington, Md.
- Mr. Wells Knierim, 31090 Providence Rd., Cleveland 24, Ohio.
- Mrs. E. E. Lawler, Jr., Box 327, Alexandria, Va.
- Mr. and Mrs. John Larus, 67 Wyndwood Rd., West Hartford, Conn.
- Mr. George S. Lee, Jr., 17 Chichester Rd., New Canaan, Conn.
- Mrs. Goethe Link, Rt. 6, Box 152, Martinsville, Ind.
- Mrs. Donald M. Linton, 1950 Chickering Rd., Nashville 12, Tenn.
- Mrs. W. L. McCoy, 807 Lesley Ave., Indianapolis, Ind.
- Mrs. Littleton H. Mears, Holly Brook, Eastville, Va.
- Mr. Charles Meehan, Box 123, Chesterfield, S. C.
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- Mrs. W. D. Owen, 4565 Rheims Place, Dallas 5, Tex.
- Mrs. D. H. Patterson-Knight, Hidden Acres, Rt. 2, McLean, Va.
- Mrs. E. Fay Pearce, 339 Beverly Rd., NE, Atlanta 9, Ga.
- Mrs. D. B. Perrin, 135 Ridge Rd., Pittsburgh 37, Pa.
- Mrs. Jim Peterson, Soperton, Ga.
- Mrs. John C. Peterson, P.O. Box 86, Ailey, Ga.
- Mrs. W. J. Peterson, P.O. Box 7, Ailey, Ga.
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- Mrs. Henry C. Prang, 5721 Haverford Ave., Indianapolis, Ind.
- Judge Carey E. Quinn, 5041 DelRay Ave., Bethesda, Md.
- Mrs. W. H. Ragsdale, 421 Woodland Brook Dr., Smyrna, Ga.
- Mrs. Ben Robertson, Daff-O-Dale, Taylors, S. C.
- Mrs. Raymond Roof, 2015 Lone Oak Rd., Paducah, Ky.
- Mrs. Darrell St. Clair, 4970 Linnean St., NW, Washington 8, D. C.
- Mrs. Clarence Sample, Short Beach Rd., St. James, L. I., N. Y.
- Mrs. Jack Sandler, 1217 E. Rockspring Rd., NE, Atlanta, Ga.
- Miss Anne Sangree, 201 Lansdowne Ave., Wayne, Pa.
- Mrs. Ruben Sawyer, 4887 Shady Grove Rd., Memphis 11, Tenn.
- Mrs. C. W. Schmalstig, 4371 Tam-O-Shanter Way, Dayton 29, Ohio.
- Dr. Helen C. Scorgie, Rt. 1, Harvard, Mass.
- Mrs. Julius Seeman, 1233 Nichol Lane, Nashville, Tenn.
- Mrs. Herbert S. Shinkle, 3227 Old Salem Rd., Dayton, Ohio.
- Mrs. W. S. Sims, 3571 Paces Ferry Rd., NW, Atlanta, Ga.
- Mrs. H. E. Stanford, Taylorsville Rd., Lebabon, Tenn.

Mrs. T. D. Strickland, Jr., 2869 Arden Rd., Atlanta, Ga.

Mrs. Chester V. Steed, Rt. 1, Redkey, Ind.

Mrs. George Steedman, 2512 Oregon Ave., Roanoke, Va.

Mrs. Lewis P. Thomas, 2247 Sewell Lane, SW, Roanoke, Va.

Mr. Miller Thompson, 5585 Rockbridge Rd., Stone Mountain, Ga.

Mrs. Walter E. Thompson, 2907 Southwood Rd., Birmingham, Ala.

Mrs. H. Rowland Timms, Willow Lane, Wallingford, Pa.

Mr. Harry I. Tuggle, Jr., 709 E. Indian Trail, Martinsville, Va.

Mrs. Archibald W. Walker, Woodland, Spartanburg, S. C.

Mrs. George D. Watrous, Jr., 5031 Reno Rd., Washington, D. C.

Dr. Freeman Weiss, 3223 Vista St., NE, Washington 18, D. C.

Mrs. Nolan F. West, Sardis, Mass.

Mrs. Lawrence Wharton, 4505 Roland Ave., Baltimore 10, Md.

Mrs. Robert W. Wheat, Gunston Cove Cottage, Lorton, Va.

Mr. Willis H. Wheeler, 3171 N. Quincy St., Arlington 7, Va.

Mrs. Harry Wilkie, 302 N. Main St., Bellbrook, Ohio.

Mrs. James C. Wilkinson, 2401 Hey Rd., Richmond 24, Va.

Dr. and Mrs. John C. Wister, Swarthmore College, Swarthmore, Pa.

Mrs. A. O. Woods, Route 5, Murray, Ky.

Mrs. Merton S. Yerger, Jr., Box 97, Princess Anne, Md.

STUDENT JUDGES LISTED

Mrs. Polly Anderson, LaCanada, Calif.

Mrs. Almo L. Agee, 2403 Mt. View Ave., Bluefield, W. Va.

Mr. Carl Amason, Rt. 3, Box 180, El Dorado, Ark.

Mrs. H. Guy Brown, New Springfield, Ohio.

Mrs. David S. Boyd, 1903 Glen Ridge Rd., Towson 4, Md.

Mrs. C. A. Bilbo, 4547 S. Gary St., Tulsa, Okla.

Mrs. Margaret Scruggs Carruth, 4524 Edmondson, Dallas 5, Tex.

Mr. Sam. Caldwell, Rt. 4, Holt Rd., Nashville, Tenn.

Mrs. Paul M. Curran, Rt. 5, Box 310, Fairfax, Va.

Mrs. Robert B. Cartwright, Nashville, Tenn.

Mrs. J. L. Cabaniss, 1632 Center Hill Dr., SW, Roanoke, Va.

Mrs. John Cotton, 101 Sycamore Rd., Lutherville, Md.

Mrs. John Daly, Chateau, Okla.

Mrs. Curtis R. Davis, 2124 Lennox Rd., Richmond 28, Va.

Mrs. Kenneth W. Dunwody, 4727 Rivoli Dr., Macon, Ga.

Mrs. R. H. Evans, Box 32, Chatfield, Ark.

Mrs. V. R. Frederick, 145 Tanglewood Dr., Urbana, Ohio.

Mrs. M. Neilson Francis, 2512 Oregon Ave., Roanoke, Va.

Mrs. E. K. Frank, 3603 S. Yorktown, Tulsa, Okla.

Mrs. Patricia Gallucci, 9813 S. Bogardus Ave., Whittier, Calif.

Mrs. Harry R. Griffith, 835 Battlefield Dr., Nashville, Tenn.

Mrs. D. O. Harton, Jr., 607 Davis St., Conway, Ark.

Mrs. Ray C. Hopper, 243 Henry Clay Blvd., Lexington, Ky.

Mrs. L. H. Houston, Hartselle, Ala.

Mr. Thomas E. Haymaker, Fincastle, Va.

Mrs. Elizabeth F. Johnson, 728 Milton Ave., Rock Hill, S. C.

Mr. B. L. Kennedy, 3453 Roxboro Rd., Atlanta, Ga.

Mrs. Ernest Kirby, 621 Wesley Drive, Fullerton, Calif.

Miss Helen Grier, 315 E. Nutwood Place, Fullerton, Calif.

Mrs. J. C. Lamb, 814 Montclair Dr., Lexington, Ky.

Mrs. Edwin Moore, 2515 Willow Lawn St., SW, Roanoke, Va.

Mrs. Ellis S. Middleton, Rt. 5, Box 250, Fairfax, Va.

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Mr. William H. Roese, 14873 San Ardo
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Mrs. Wm. Seipp, Brook Hill Farm,
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Mrs. Alfred B. Schad, 214 Canterbury
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Mrs. Austin H. Turney, 1501 Pennsylvania,
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Mrs. Houston Thomas, 117 Taggart
Ave., Nashville 5, Tenn.

Mrs. Ben Allen Thomas, Chenowith
Farm, Shelbyville, Ky.

Mrs. Thomas E. Tolleson, 441 Lang-
horn, SW, Atlanta, Ga.

Mrs. Jos. B. Townsend, Jr., Wawa, Pa.

Mrs. H. Rowland Timms, Willows End,
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Mrs. Paul F. Wellborn, 3526 Carroll
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Mrs. A. O. Woods, Rt. 5, Murray, Ky.

Mrs. Asa Watkins, 302 Hill St., Mt.
Airy, Md.

Mrs. Robert Whiting, 6303 Park St.,
Alexandria, Va.

Mrs. Luther Wilson, 2051 Nashville
Rd., Bowling Green, Ky.

Mrs. Gordon Young, 5618 Namakan-
gan Rd., Washington 16, D. C.

JUDGING SCHOOLS — 1962

School I—April 12—Swarthmore College,
Swarthmore, Pa.

School II—March 16—Camden, Ark.,
and April 21—Dayton, Ohio.

School III—April 8—Nashville, Tenn.

Further information on the schools
and any others that may be held in other
parts of the country may be obtained
from the chairman, Miss Eleanor Hill,
Tulsa, Okla.

ANNUAL MEETING

Notice is hereby given that the annual business meeting of the members of the Society will be convened at 1:30 P.M., April 6, 1962, after the lunch, at the Belle Meade Country Club, Nashville, Tenn. At that time the following amendment to the by-laws, having been unanimously passed by the Board of Directors on October 28, 1961, and recommended to the membership for affirmative action, will be submitted for final approval:

RESOLVED: That Section 5 be added to Article III to read as follows:

"No member may hold, concurrently, more than one office which qualifies the holder to serve as a member of the Board of Directors."

There will be a meeting of the retiring Board of Directors at 2:00 P.M., April 5, 1962, in the Capital Room, Hermitage Hotel, and of the newly-constituted Board of Directors at 2:00 P.M., April 7, 1962 in the Georgian Room, Cheekwood.

MAXINE M. ADAMS,
Secretary.

PHILADELPHIA SHOW

From March 11-17 the Philadelphia Flower Show will be held at the Trade and Convention Center. The Northeast Region is having a two-day educational display March 11-12 on "Daffodils Are for Everyone," with Mrs. H. Rowland Timms as chairman. Those interested in competing may secure schedules from the Pennsylvania Horticultural Society.

FLOWER SHOW VASES

Unfortunately the green plastic vase suitable for three stem entries in daffodil shows, described in the February 1961 BULLETIN, will not be available for 1962 shows. The Vlcek Plastics Co. still plans to manufacture the vases but, due to a recent reorganization, have delayed getting the vase into production.

RICHARDSON BULBS WILL BE CONTINUED

The death of Mr. J. Lionel Richardson in Ireland, noted briefly in the last BULLETIN, was a very real loss to his many friends and a major blow to the daffodil world. His span of 50 years as a hybridizer, grower and exhibitor produced a majority of the exhibition daffodils shown today which can be attributed to any one person. His hybridizations were not confined to any one type, but ranged from yellow trumpets, such as Kingscourt, through most of the divisions—including great improvements in the double class—and on to a charming new cyclamineus Titania.

In the past 26 years Mr. Richardson won the Englehart Cup 21 times. It is the principal trophy of the daffodil world for flowers hybridized and shown by the exhibitor.

Many of us were privileged to meet Mrs. Richardson when she visited the ADS annual meeting two years ago, and we felt she was both a wonderful ambassador and a knowledgable member of the daffodil world in her own right. Therefore it is with real pleasure that the BULLETIN is able to announce Mrs. Richardson is going to carry on at Prospect House and plans to introduce a number of new varieties this year.

KATHERINE L. BLOOMER

NORTHEAST MEETING

The Northeast Regional meeting will be held at Swarthmore College, Swarthmore, Pa., Friday, April 13. Course I of the Judging School will be held in Swarthmore the day before—Thursday, April 12. These two days will be an opportunity to gain much information and learning about growing and showing your favorite flower, and the school is being held not only for those who want to take the tests and become judges, but for those who are interested in every phase of daffodil culture and exhibiting, and wish only to attend the lectures.

TWO MEMBERS WRITE ABOUT SEEDS AND SUCH

In the spring of 1961 I was fortunate to have two strong blooms of narcissus Arbar in my garden. I removed the anthers to save the pollen for other crosses, and since *Narcissus bulbocodium*, subsp. *vulgaris*, var. *conspicuous* was in bloom at the time, I decided to try what seemed like an unusual cross. Therefore, pollen of the hoop petticoat daffodil went on Arbar.

I didn't expect it, but in a few days the Arbar pods began to swell and growth continued normally through the season, until the usual time of maturity. The two big fat pods finally cracked a little, were duly harvested, and were placed in an envelope. Through the cracks in the pods I could see unusually large, black seeds.

Some days later, when seeds were being removed from the pods of the season's harvest, I came upon the two Arbar pods and opened them to remove the seeds. They were larger than normal daffodil seeds, but when I picked them up they crumbled between my fingers. All were empty shells!

If circumstances permit I'm going to try that cross again.

WILLIS H. WHEELER
Arlington, Va.

* * *

My experience with a cross of Chinese White x Interim may be of interest. After I made the cross the latter part of April, and a little time had elapsed, I checked the seed pod and it looked very promising indeed. During the early part of May I discovered to my great sorrow that the stem was broken about mid-way and the upper part of the stem and seed pod were hanging straight down. It was a clean break completely through the stem except for one mere thread, which was holding on for dear life. My first impulse was to discard it, but realizing that I had nothing to lose, I decided to leave it and see what, if anything, would happen. To my complete delight on June

DAFFODIL GARDENS OPEN

The following members and public gardens have extended a kind invitation to ADS members to enjoy and visit their daffodil gardens during the blooming season. In all cases please telephone or write to make advance reservations, unless visiting a public park.

Mr. and Mrs. Charles A. Gruber, 124 Lincoln Terrace, Jeffersonville, Norristown, Pa. 400 or more varieties in bloom. Afternoon or early evening visits suggested.

Swarthmore College, Swarthmore, Pa. Main Campus. A new 96 foot bed has been planted with about 320 varieties lifted from rows in the Scott Foundation Nursery, and planted to demonstrate the long season of bloom in this climate, usually from about March 25 until the middle of May. It is divided by Royal Horticultural Society Classification, and by color, all labeled.

5 the pod matured and produced five seeds, all in one section of the pod. The other two sections producing nothing. Perhaps this is nothing new, but I am strictly a beginner, and was utterly surprised to gather seeds from the sorely wounded Chinese White.

The following experience was also new to me this year. I crossed Armada with pollen of *N. cyclamineus* on April 4 and on May 15 heard the melodious rattle of seeds in the pod. To my surprise when the pod was opened I found bi-colored seeds! There were seven large seeds, each half black and half white. The seeds were so large and looked so promising that I was not at all concerned about their future. However, several days later when I looked in the envelope, alas, the fat little gems had shriveled into nothingness. So this past season was highly educational for me. I have learned, among other things, that bi-colored seeds are not so desirable as bi-colored daffodils!

NANCY R. FITZWATER,
Huntington, W. Va.

The varieties include some very old ones, but are generally those which are easily obtainable at reasonable prices.

John J. Tyler Arboretum, Painter Road, Lima, Pa. (near Swarthmore). Interesting Test Garden, many varieties, all labeled, long blooming season.

Taylor Memorial Arboretum, 10 Ridley Drive, Garden City, near Chester, Pa.

Cedar Brook Park, Park Avenue, Plainfield, N. J. A huge field planting, also beds of more than 220 varieties, RHS Classification, all labeled. First bloom about April 10 with full bloom about the third week in April. The planting was begun in 1936, and reported in the *Yearbook* for 1956. It is believed to be the very first large labeled planting in a public park, and for over 20 years was the only one of its kind and extent.

Mrs. Clarence S. Conover, Rt. 4, Nomoco Road, Freehold, N. J. Monmouth County Girl Scout Camp, 17 miles from Hightstown Exit, N.J. Turnpike. Over 600 varieties, in bloom from the first week in April until the second week in May. Write for directions.

Dr. Walter M. Andress, Broadview, Bethel, Delaware, TRojan 5-5229.

Mrs. Gale R. White, Sunset Road, Claysville, Pa. About $\frac{1}{4}$ mile off Route 40 West, between Washington, Pa., and Wheeling, W.Va. Make appointment with Mrs. White at 448 N. Main Street, Washington, Pa.

Dr. W. J. Hamilton, Jr., 615 Highland Road, Ithaca, N.Y. Trumpets open April 15-20; in 1961, Orange Queen, Silver Chimes and *N. poeticus flore pleno* bloomed through June 7. Normally 150 of 200 varieties are open during the first week of May. Dr. Hamilton reports they have minus 25° F. on occasion, but the daffodils do well.

MRS. FRANCIS L. HARRIGAN

The Southern California Daffodil Society is honoring the Girl Scouts on their fiftieth anniversary this year by adding a special section in their show for the girls.

NEW AWARD IN CALIFORNIA

The Southern California Branch of the American Daffodil Society held its fall meeting at the home of Mrs. Kenneth Anderson, La Canada. Twenty-two members and guests were present. Prizes earned at the Fifth Annual Southern California Daffodil Show were awarded and consisted of bulbs donated by J. Heemskerk, Sassenheim, Holland; W. J. Dunlop, Broughshane, Northern Ireland; Murray Evans, Corbett, Oregon.

Highlight of the business meeting was the unveiling by Patricia Gallucci of the Stuart Combs Perpetual Trophy. This trophy, a handcrafted silver vase by the late Leonard Mall, noted Southern California silversmith, is given in recognition of the efforts of Frances and Stuart Combs in organizing and holding the first Southern California Daffodil Shows sponsored by the American Daffodil Society at their gardens in Whittier.

Donors of the trophy were Patricia and Michael Gallucci, and Adele and Joseph Nederburgh, of Whittier, W. Leoti Fisher of Baldwin Park, Madeline and Ernest Kirby, and Helen Grier, of Fullerton.

The trophy is to be awarded for the best collection of daffodils representing 12 varieties selected from not less than four divisions, three stems each, each stem scoring 90 points or above on the ADS scale. This trophy is to be awarded only to an amateur grower who is a member of the ADS, and it may not be won by the same individual or family two years in succession. It will be awarded for the first time at the Sixth Annual Southern California Show March 17 and 18.

HELEN GRIER

BULBS DONATED

The Northeast Region has donated bulbs to the educational budget landscape project planted and planned by the Pennsylvania Horticultural Society at Center Square Green (off Route 202), Pa. Members of the ADS will act as hostesses one weekend during the height of the season to help interested visitors.

WARM WATER AT FIRST HOLDS CUT BLOOMS LONGER

When I read that paragraph in the August BULLETIN where the editor asked for contributions, and said news from everyone was welcome, I thought about it and then I read it to my husband and told him I was going to help the editor out and send in a contribution. He started to laugh and I thought he would have a heart attack the way he laughed. When he got his breath he asked, "You, with your split infinitives and hanging prepositions?"

Well, you know I kind of resented that. Maybe my prepositions do split and my infinitives hang, but people have been able to understand me for quite a number of years. And I do think we should try to help where we can, so I decided to write and send my contribution. It isn't much but with spring coming and the blooming season to look forward to, most of us want to give our cut flowers the best possible chance to last as long as possible, and I have found that my flowers will last longer if, when I cut them, I put them in lukewarm water rather than in cold water.

I cut them, put them in warm water, lukewarm or a little better, let them stay in that water until it is cool before I bring them into the house to arrange them. Try it this year and see what your experience is. I have never taken the temperature of the water, so you will have to try for yourself, but you won't waste many flowers experimenting and you may find it worthwhile.

(The writer asked to remain anonymous, and the editor appreciated her help and respects her wishes.)

NEXT BULLETIN DEADLINE

Would you like a report of your Daffodil Show in the next BULLETIN? Please send a story of about 125 words, not just a list of awards, to the BULLETIN editor by April 26, deadline for the next issue.

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QUESTIONS ABOUT SEEDS

Response to the request of the Breeding and Selection Committee for reports on results of the 1961 season were very gratifying, even if the immediate effect was to raise questions rather than answer them. For instance:

1. What is normal seed production? Very poor? Very good?
2. Do some varieties consistently perform better when used as seed parent, rather than as pollen parent, and vice-versa? If so, which?
3. What is the significance of chance-pollinated seed pods? Are these usually due to bees, wind, or self-pollination?
4. What conditions influence seed production? Are there ways of increasing the yield of seeds?
5. Is it worth while to count and keep records of the number of blooms pollinated, pods collected, and seed per pod?

Observations or opinions on any of these questions will be received with

interest by the Breeding and Selection Committee. As to the last question, we believe that for the present the answer is "yes" for amateurs working on a small scale, who can contribute in this way even while waiting for their first blooms to appear. Naturally those who operate on a large scale would not be expected to count everything, but even they might find time to make occasional counts to support their observations and to help us reach some tentative answers to questions 1 and 2.

Reports last year dealt chiefly with seed production, and this will be emphasized again this year, but data on germination and bulb production are also requested where available.

ROBERTA C. WATROUS, *Chairman*
5031 Reno Road, Washington 8, D. C.

ADS members of the Midwest Region received an extra dividend in the form of a newsletter sent out five times in 1960-61.

The Daffodil Bulletin

Spring Issue

May 1962

SEVENTH ANNUAL CONVENTION

By MRS. JOHN R. LARUS

Some 200 ADS members from 24 states met in Nashville early in April for the Seventh Annual Convention, under the able chairmanship of Mrs. Donald Linton aided by her hard-working committees.

In spite of some rain we were lucky to see lovely gardens and houses with daffodils charmingly naturalized. The International Collection of some 300 varieties sent by Irish, English, Dutch and American hybridizers were at their best at Cheekwood, and provided a fine chance to study the newer varieties, as did the cut flowers sent in by Grant Mitsch and Mrs. J. Lionel Richardson.

A real high-light was the Southern Regional Show with fine quality flowers well-staged in excellent containers made by Mr. Linton. A superb Bethany won Best-in-Show for William Pannill; Mrs. Julius Seeman, show chairman, won the Carey E. Quinn Award, and Charles Meehan had the Best Seedling.

We heard panel discussions on garden varieties and on judging; a chat on photographing daffodils emphasizing posing, background and accurate color; a fine talk on arranging by Mrs. Victoria Pearl Fort, and a speech on "Bulbs for Contrast and Complement" by Roland A. Brown, who showed slides of Keukenhof Gardens to illustrate his thesis.

Our featured speaker at the banquet was Michael Jefferson-Browne of Whitbourne, England, who is an artist and writer as well as a grower and hybridizer of daffodils. He showed his water-colors of possible color breaks among narcissus and talked on "Daffodils of the Future," envisioning new colors such as all reds,

greens and possible blues, as well as new forms.

At the banquet the Gold Medal was awarded to Judge Quinn and the Silver Medal to Mrs. Lawrence R. Wharton for outstanding service to the ADS.

The convention is past in time but not in memory. The heart-warming sight of friends we seldom see, the new friends we make, the glorious flowers that gladden our eyes, the valuable talks we hear and the warmth of hospitality we receive make for delights that all members should experience.

CORRECT ADDRESS VITAL UNDER NEW P.O. RULES

Due to postal regulations we cannot insure you that you will receive your BULLETIN, or a duplicate copy, if the address is incorrect. For every incorrect address the American Daffodil Society must now pay 10¢ to receive either the correct address or the returned BULLETIN.

Also, the Post Office now requires everyone to use their PARENT city and zone number for addressing all mail, rather than the individual suburb or city as given on road maps or atlases.

Therefore, we urge that you CHECK WITH YOUR POST OFFICE for your correct address for mailing and send both your old address and your new address to our treasurer, Mrs. Grover F. Roennfeldt.

If in the future, for any reason, you fail to receive your BULLETIN, please notify Mrs. Roennfeldt. Inquiries sent to anyone else only have to be referred to her, thus causing a delay for you.

FROM THE PRESIDENT'S DESK

The 1962 Annual Meeting is now history, and very pleasant history it was in the making, too. The 200 members who gathered in Nashville, Tenn., for April 5, 6, and 7 found a well planned program, beginning with a beautiful daffodil show and ending with the important talk by Michael Jefferson-Brown, following the banquet the evening of the 7th. In fact, every meal provided by the Convention Committee left nothing to be desired. They were superb. Our thanks go to Mrs. Donald M. Linton, chairman of the 1962 Convention Committee, the members of her committee, and to Mrs. Julius Seeman, president of the Middle Tennessee Daffodil Society, and her associates. At the same time we must not forget to thank Mr. Linton and the three Linton children for the many hours Mrs. Linton was away from them working on the meeting plans.

* * *

Significant decisions made by the ADS Directors at the Nashville meeting included (1) the acceptance of an invitation from the New England Region for the Society to hold its 1963 meeting the last week end of April at Stratford Motor Inn, in Stratford, Conn., and (2) the designation of Cleveland, Ohio, as the city for the fall meeting of the Board of Directors, on October 20.

* * *

The Board reviewed the budget and noted that the cost of some of the items in the budget had exceeded the figure planned for them. In spite of this the Board and the Executive Committee will strive to avoid an immediate increase in dues. Please help us in this by paying your dues as soon as possible. Send them to Mrs. Grover Roennfeldt, 7426 Lynn Avenue, University City, St. Louis 30, Mo. As one of its concluding acts, the Board appointed the following members to serve as the Executive Committee for the coming year: the president, secretary, treasurer (ex officio members),

Mrs. Richard N. Darden, Jr., Mrs. John C. Wister, and Mr. Harry I. Tuggle, Jr.

* * *

Members of the Society were saddened by the recent death of their friend, Guy L. Wilson of County Antrim, Northern Ireland, who was the honored guest of our first annual meeting at Washington in 1956. In his brief visit here he endeared himself to us and will be greatly missed. But we will have his creations in the daffodil world which will keep his memory fresh as the years slip by.

* * *

A year ago your president mentioned the plastic vases the Washington Daffodil Society was attempting to secure. The Washington people had begun to despair of ever getting them but were delighted when the Vlchek Plastic Company of Middlefield, Ohio delivered the order on the evening of April 20, just as the members were beginning to set up the show. The green vases, light in weight and unbreakable, served as excellent containers for the three-stem entries. The cost is \$22.50 per hundred, in lots of 50 pieces, f.o.b. Middlefield, Ohio.

* * *

As we begin the Society's new year, I pledge on behalf of the officers and

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directors that we will serve the organization to the best of our ability. But to do a really good job we will need the help of all the faithful and able members. So, when we call for help with any one of the many things involved in running such a Society, I trust each of you will respond with enthusiasm.

—WILLIS H. WHEELER

REPORT OF SOCIETY'S OUTGOING PRESIDENT

The total membership of the Society on October 1, 1961, was 1,465, an increase of 56 over the previous year. We now have 74 sustaining members, 26 contributing members and 19 life members. I am sorry to announce the death of one of our life members, Mrs. Wallace Thompson of Galesburg, Ill. Our special \$5 offer for new 1962 members, offering copies of three back issues of the *Yearbook*, has attracted 22 members so far. We should have a total membership of 1,600 or more by the end of 1962.

* * *

The Society is in good shape financially. Although our improved 1962 *Yearbook* cost more than in prior years, our audit report, included in this BULLETIN, shows a net worth of \$3,700 and a cash balance of \$4,400. Your directors would like to maintain the basic \$3 membership fee as long as possible, and it can be done if we can continue to increase the number of sustaining, contributing and family memberships.

* * *

Our 1962 Convention at Nashville was attended by 200 people from 24 states. The daffodil show, the garden tours, the flower arrangements, our speakers and panel discussions were all excellent, and we all enjoyed the wonderful hospitality of the Southern Region. Mrs. Donald Linton, the convention chairman, Mrs. Julius Seeman, president of the Middle Tennessee Daffodil Society, and Mrs. Jesse Cox, vice president of the Southern Region, and all the members of their 1962 convention committee did an outstanding job, and made

our seventh annual meeting a memorable occasion. A more detailed report is included in a separate article in this BULLETIN.

* * *

The number of daffodil shows offering American Daffodil Society awards is increasing. There were nearly 40 such shows this spring, and we should have more in 1963. The Society will have a Show Manual available to help local garden clubs set up a standard show qualifying for ADS awards. One has already been prepared, but we were not able to get copies reproduced in time for the 1962 season. The manual will be for sale at \$1 each to cover printing and mailing costs.

* * *

We now have over 100 accredited judges and about 200 student judges, those who have passed at least one of the three courses of the judging school. We need more judges to take care of our increasing number of shows, and in some areas the number of judges is quite small. The 1962 schools and shows should, however, increase the number of judges substantially.

* * *

And how about you members who like to write? Our *Yearbook* and BULLETIN editors are always looking for articles to include in these publications, or if you just prefer to write about your experiences informally, join one of our Round Robins and swap stories with others with similar interests, be it hybridizing, miniatures, show varieties or just daffodils. Dr. Glenn Dooley, chairman of the committee, Bowling Green, Ky., will arrange for you to become a member of one of these friendly groups.

* * *

Show, schools, conventions and bulletins are only a means to an end—to promote a wider interest in daffodils so that more people may enjoy them. It is all an important part of our promotional scheme to get more and better daffodils growing on hillsides, naturalized at the

DAFFODIL SHOW REPORTS FROM OVER THE COUNTRY

Reports of the winners and outstanding features of daffodil shows held throughout the United States in the 1962 season are presented herewith for BULLETIN readers:

Southern Region

The Southern Regional Show of the Middle Tennessee Daffodil Society was held this year in conjunction with the Seventh Annual Convention of the ADS. The show was outstanding for both quality and quantity of blooms.

William Pannill of Virginia was the heavy winner "percentagewise" — he brought 13 blooms and won five first place ribbons. His Bethany, a horticulturally perfect specimen, was best flower in show, and his collection of reverse bi-colors won the ADS Maroon Ribbon (Binkie, Limeade Halolight, Daydream and Bethany).

In fact, it was a heyday for the reverse bi-colors. Charles Meehan's seedling of a cool sulphur yellow with reversed trumpet won the ADS rose ribbon.

edges of woods, along streams or in the corners of a rail fence or in garden borders. And perhaps, even more importantly, in so doing, we shall promote many lasting friendships among that wonderful group of people who like to grow daffodils.

* * *

On behalf of all members of the American Daffodil Society, I want to thank our directors, officers and committee chairmen who have worked so faithfully serving the Society during the past two years. Too few, perhaps, know of the hard work and hours of time spent by these 60-odd people, at no cost to the Society, serving the membership each in his or her special way. Many of these will continue to serve, and we welcome that capable group of newly appointed officers and directors and offer them our best wishes.

—WELLS KNIERIM

bon. Best three stems of a single variety were grown by the Richard Dardens of Virginia. They were three superb Binkies.

Mrs. Julius Seeman, Nashville president of MTDS, won the coveted Carey E. Quinn medal for her collection of 24 perfectly groomed blooms. Mrs. Seeman also won the ADS Silver Ribbon for the most blue ribbons in horticulture, as well as the ADS Purple Ribbon for the best collection of Cyclades, Dove Wings, Charity May, Jenny and Bartley.

A new ADS award this year, the Mrs. Paul L. Garrett Perpetual Award for the best collection of 12 varieties of whites, was won by Mrs. Luther Wilson of Bowling Green, Ky.

The best American-bred collection was exhibited by Mrs. Donald Linton. For her Frolic, Troubadour, Festivity, Daydream and Moonlight Sonata she won the ADS Red-White-Blue Ribbon. Bill Pannill walked away with the Mrs. Donald Linton award for five best stems of novelties—his unbelievably perfect Rockall, Air Marshall, Avenger, Royal Oak and White Prince.

In the small growers class Mr. W. F. Hobby's Troussau was judged best flower, and among the large growers Bill Pannill's Bethany was given the blue ribbon as best of the section.

In addition to the large amateur exhibits, two outstanding collections of professionally grown blooms were on display, sent by Mrs. J. Lionel Richardson and Mr. Grant Mitsch.

In the foyer of the exhibition hall Michael Jefferson-Brown, banquet speaker for the convention, displayed his watercolor sketches of "Daffodils of the Future". These were exotically interpreted in a range of unfamiliar colors and were certainly the conversation piece of the show.

Central Region at St. Louis

The Central Regional Daffodil Show in St. Louis April 14 and 15 attracted 813 entries in the horticultural section and 52 arrangements.

Best flower in show, winning the

Elizabeth D. Bolt Trophy and the ADS Gold Ribbon, was Arctic Gold exhibited by Mrs. Grover Roennfeldt. Cliff Benson's Statute was judged best bi-color and awarded the MVNC Revere Bowl. The Purple Ribbon of the ADS was awarded to Mrs. Clyde Cox's collection of Dove Wings, White Lion, Matador, Stoke and Parcpat. The Red-White-Blue Ribbon of the ADS went to Mr. and Mrs. George Pettus' American-bred collection of Riotous, Estrellita, Santiam, General MacArthur and Gold Crown. They also won the Silver Ribbon of the ADS for a group of three large cupped all whites, St. Brendan, Shining Waters and Ludlow.

Washington, D. C.

The Washington Daffodil Society, with the cooperation of 22 area clubs, held the 13th National Capital Daffodil Show April 21 and 22 in the auditorium of the Woodward & Lothrop store at Falls Church, Va. This was a new location for the show, held for the past ten years in Chevy Chase, Md. Entries in horticultural classes totalled 842 (1,603 blooms) in 83 classes, with 53 exhibitors. There were also 42 arrangements in seven classes, with 31 exhibitors.

The ADS Gold Ribbon and Washington Daffodil Society Trophy for the best flower went to Mrs. Howard B. Bloomer, Jr., for a magnificent specimen of Ave. The ADS Silver Medal was won by Mr. and Mrs. Richard N. Darden, Jr., who won blue ribbons in nine classes and one section. The Purple Ribbon for the best collection by divisions was won by Mrs. George D. Watrous, Jr., for her Div. VII collection, with Kasota, Cheyenne, Susan Pearson, Golden Perfection, and Seedling Tunis x jonquilla No. 7. Mrs. Watrous also won the local society's Powell Trophy for the best seedling, with Odessa x cyclamineus 48-1.

Other special awards were: Quinn Trophy (novelties) to Mrs. Bloomer (Golden Rapture, Deodora, Foxhunter, Ardbane, Lemon Drops); Weiss Trophy (white daffodils) to Dr. Walter M.

Andress (Ardbane, Thurso, Chinese White, Easter Moon, Shannon); Woodward & Lothrop Trophy (pink daffodils) to Mr. and Mrs. Darden (Rosewell, Pensive, Interim, Chiffon, Azalea); and Watrous Trophy (miniatures) to Mr. and Mrs. Darden (Flomay, Sennocke, April Tears, *N. triandrus albus*, Sun Disc).

Mrs. P. M. Curran, Mr. R. O. Bloomquist, Mrs. Watrous, and Mr. and Mrs. Darden were winners of bulb awards for the best exhibits in Sections A to D. Top arrangement honors, the Bozievich and Cahill Trophies, went to Mrs. Harold L. Parsons and Mrs. Joe E. Robinson, both winners of the same trophies last year.

Varieties exhibited ran the seasonal gamut from February Gold to Frigid.

Springfield, Pa.

Cool, clear weather during the preceding week was a favorable factor in the success of the Garden Club of Springfield (Pa.) Spring Bulb Show April 25. Mrs. Francis L. Harrigan was chairman. Careful attention to proper labeling, grooming and staging of specimens earned favorable comment from the judges. Thirty exhibitors made 327 entries in 66 classes.

The trophy given by Mrs. H. Rowland Timms, a club member and chairman of judges for ADS, awarded to the club member winning the most blue awards in the Daffodil Section went to Mrs. Norman Walter. Mrs. Leo P. Hubbuch took the ADS Gold Ribbon for the best daffodil in show, a lovely Beersheba.

Dr. Walter M. Andress of Bethel, Del., outside the region, earned four top ADS awards, the Red-White-Blue, Green, White, and Silver ribbons, as well as the Garden Club Federation of Pennsylvania Award of Merit for a vase of three stems of Personality. The Federation Silver Award of Merit was given for his educational exhibit showing eight varieties each in miniature, intermediate and normal size varieties.

Mrs. Timms earned a Special Federa-

tion Award for her outstandingly well-staged exhibit of 25 varieties of American breeding or origin. This exhibit was co-ordinated with the club's 1962 project featuring bulbs of American origin.

First Show at Muskogee

The Fleur-de-Lis Arrangers Club of Muskogee, Okla., held its first daffodil show April 5. There were 97 specimens entered in the 11 divisions of the horticulture section, and 60 arrangements in the artistic section.

Outstanding entry in the horticultural section was a collection of three stems of Galway entered by Mrs. Inita S. Berry which won the White Ribbon.

1,000 Attend Virginia Show

Over 1,000 daffodil fanciers visited the 28th Annual Daffodil Show of the Garden Club of Virginia in Roanoke April 11 and 12. The event was sponsored by the Mill Mountain and Roanoke Valley Garden Clubs. Approximately 2,000 horticulture specimens, arrangements and special exhibits were shown.

Winning the Sweepstakes for the second year in a row was William Pannill of Martinsville with 100 points. He also took home the Mrs. Fletcher Woodward Cup for best bloom in show, in addition to 4 other cups and 15 blue ribbons. The best bloom was Bizerta.

The Eleanor Truax Harris Challenge Cup—a coveted award for members of the Garden Club of Virginia—went to Mrs. P. M. Curran of Fairfax.

The Garden Club of Alexandria exhibited the best arrangement in show, winning the Miss Elizabeth Perry Cup and also the Mrs. Burdette S. Wright Cup for the same exhibit, a line arrangement suitable for a hall table.

To the disappointment of many, the J. Lionel Richardson flowers from Waterford, Ireland, arrived 30 minutes before the show closed. Due the day before the show opened, the collection was delayed in customs in New York City and by bad weather in Washington and

Roanoke. The flowers nevertheless were in excellent condition when they finally reached Roanoke.

Another special non-competitive exhibit was that from the test garden of the Garden Club of Virginia grown by Mrs. J. Robert Walker in Martinsville. The 175 or more blooms were one of the highlights of the show.

ADS Awards in Richmond

The Windsor Farms Garden Club, Richmond, Va., held its first daffodil show in cooperation with the ADS April 6. This was the first time a daffodil show in Richmond was open to any amateur grower, and six ADS awards were offered. There were 815 specimen blooms and 564 people attended the show.

Mrs. A. Gordon Brooks swept the show with 38 blue ribbons, winning the Sweepstakes, the best bloom in show with Arctic Gold, the best three stems of one variety with Ceylon, and the best miniature collection, and thereby winning the Gold, White, Silver, and Lavender ribbons of the ADS. Mrs. Brooks served as co-chairman of the show with Mrs. Philip Minor.

The Green Ribbon of the ADS was won by Mrs. Frank G. Davis of Ashland, Va. There were nine entries in this class.

In addition to the 80 classes in horticulture, there were six classes in arrangements. The educational exhibits consisted of a display of dried daffodils, daffodil literature and catalogs, posters illustrating all eleven divisions and subdivisions, RHS classification, and a large commercial exhibit of daffodil blooms.

Georgia State Show

The State Show for Georgia was held March 22 and 23 in Atlanta at Rich's. There were 176 exhibitors and 1,300 entries. Sweepstakes was won by Mrs. Jerry Kahn of Atlanta, and the Gold Ribbon for best flower in show went to Mrs. Hugh Howell of Atlanta with Rustom Pasha. Mrs. W. S. Simms of

Atlanta showed the best collection of 12 varieties and the winner of the collection of three of a kind was Mrs. T. Alfred Sams of Macon. Mrs. Mark D. Hodges of Milledgeville was another winner, with the best entry of 25 varieties and the best collection of miniatures.

In the artistic section the Tri-Color Ribbon for the best arrangement was won by Mrs. J. M. Johnson.

This was a year of outstanding quality in all of the flowers entered. Both the substance and color was unusually good.

French Broad River

The fourth Daffodil Show sponsored by the French Broad River Garden Club of Asheville, N. C., was held on April 12-13 with 660 horticultural entries comprising about 1,425 blooms. This was the club's largest show so far, and quite a remarkable record considering the vagaries of a very impudent spring. There were six classes of arrangements, including an appealing one for children.

A beautiful Chinese White was judged best in show and won the Gold Ribbon for the Rev. Francis J. Craighill of Hendersonville, N. C. Mrs. John B. Veach, Sr., won the White Ribbon with three sprays of Silver Chimes. The Green Ribbon was awarded to Mrs. Francis E. Field for the best collection of 12 named varieties from at least four divisions. She also won the Silver Ribbon for the greatest number of blues. Mrs. Cecil Pless, Jr., won the Tri-Color Award in the arrangement section. There was much interest on the part of exhibitors, judges and visitors in the four classes for miniatures.

The show is planned and organized by the French Broad River Garden Club, but could not be put on without the invaluable help of about 30 people from other clubs. They serve on all the committees.

Some of the blue ribbon flowers were Kingscourt, Cantatrice, Galway, Daviot, Menton, Blarney, White Swan, Tresamble, Charity May, Golden Sceptre and Red Guard.

A GIFT IN MEMORY OF GUY L. WILSON

On the occasion of the Society's Seventh Annual Meeting, in Nashville, our distinguished English visitor, Mr. J. M. Jefferson-Brown, delivered to your president a letter which follows in full:

119 Lichfield Road,
Bloxwich,
Walsall,
Staffs.

30th March, 1962.

The President and Members of the American Daffodil Society,

Dear Friends,

Greetings and best wishes for this your seventh annual Convention.

I am sending this book as an expression of my warm and sincere appreciation of the Society, and in memory of my dear friend Guy Wilson who, I am sure, would approve whole-heartedly of my passing it into your safe keeping.

Michael Brown, your guest of honour this year, seems a fitting envoy to bring "Guy's Book," as he had the unique good fortune to spend a whole year with Guy at The Knockan when he had just embarked on his daffodil career.

I have known Michael for many years and wish that there were a few more young daffodil growers like him. Behind his somewhat shy and retiring exterior, there is a keen daffodil enthusiast, and while he may be a long way behind Guy Wilson and Lionel Richardson, he should eventually leave his mark upon the daffodil world.

Each year, as daffodil time comes round, my thoughts return to that wonderful visit I paid to your first Convention with Guy. Since then it has been a real joy to meet over here in London, fellow members, especially if their visit has coincided with either of the Daffodil Shows.

These brief encounters with kindred spirits leave a warm glow in the heart, and whoever would have thought that Mistress Daffodil would be the means

whereby we can get to know each other better!

Sincerely,
C. REG. WOOTTON

The book referred to was Guy Wilson's personal copy of "Daffodil Growing for Pleasure and Profit," by Albert F. Calvert, FCS. On the fly leaf is inscribed in a familiar hand:

"Guy L. Wilson,
Broughshane
Co Antrim."

Below this inscription our good friend Reginald Wootton penned the following:

"Presented to the American Daffodil Society — with sincere greetings, & good wishes by Charles Reginald Wootton. In memory of his great friend Guy Livingstone Wilson, with whom he was a guest at the First Daffodil Convention in April 1956.

"A most happy and memorable occasion.

"April 1st 1962"

I am sure every member of the American Daffodil Society is grateful to Mr. Wootton for his generosity in sending by Mr. Jefferson-Brown this very significant book from the library of a man so intimately associated with our own daffodil interests. The book will be placed in the Society's library at Kingwood Center, Mansfield, Ohio.

—WILLIS H. WHEELER

NOMINATING COMMITTEE

The new Nominating Committee appointed by the Board of Directors is: Mr. George S. Lee, Jr. (Conn.), chairman; Mrs. Ben M. Robertson (S. C.), Mrs. Harry Wilkie (Ohio), Mrs. Walter E. Thompson (Ala.), and Mrs. Carl Engdahl (Ore.).

NEXT DEADLINE

The deadline for the August issue of the BULLETIN will be July 9. Please help your editor get the BULLETIN out on time by observing the deadline.

NEW OFFICERS AND DIRECTORS OF YOUR SOCIETY

President, Willis H. Wheeler (Va.); first vice president, John R. Larus (Conn.); second vice president, Mrs. Goethe Link (Ind.); secretary, Mrs. E. E. Lawler (Va.); treasurer, Mrs. Grover F. Roennfeldt (Mo.).

Directors-at-large: Mrs. Jesse Cox (Ark.), Carey E. Quinn (Md.), and George S. Lee, Jr. (Conn.).

REGIONAL DIRECTORS

New England—1965, Mrs. Lionel J. Cardin (R. I.)

Northeast—1965, Mrs. Frederick P. Greiner (N. J.)

Middle Atlantic—1965, Mrs. Richard N. Darden, Jr. (Va.)

Southeast—1965, Mrs. Francis E. Field (N. C.)

Midwest—1963, Mrs. Ray Schweinfurth (Ill.)

Midwest—1965, Richard Sabin (Ill.)

Southern—1965, Mrs. Bert Pouncey, Jr. (Ark.)

Central—1965, George T. Pettus (Mo.)

Southwest—1965, Mrs. Frank Harmon (Texas)

Far West—1965, William H. Roese (Cal.)

REGIONAL VICE PRESIDENTS

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Northeast—Mrs. Francis L. Harrigan (Pa.)

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Southern—Mrs. Donald M. Linton (Tenn.)

Central—Miss Mary A. Becker (Mo.)

Southwest—Mrs. Ted Schwachhofer (Ark.)

Far West—Mrs. Henry Eames, Jr. (Cal.)

EXECUTIVE COMMITTEE

Mr. Wheeler, Mr. Larus, Mrs. Lawler, Mrs. Roennfeldt, Mrs. Darden, Mrs. John C. Wister and Mr. Harry I. Tuggle.

GOLD MEDAL CITATION TO JUDGE CAREY QUINN

The American Daffodil Society Gold Medal Award for 1962 is presented to a man who has been given the name of Mr. Daffodil by one of our largest growers, saying that the work and efforts of this man was one of the largest contributions to the use of daffodils in this country.

He was the first president of the ADS and was chairman of our first convention in Washington in 1956. He was also editor of our *Yearbook* for several years.

His book, "*Daffodils—Outdoors and In*", was the first on daffodils to be published in the United States for many years. It is written not in such scientific terms as only a few can understand and appreciate, but one couched in such words that everyone from the beginner to the fancier can gain knowledge and become a better grower of daffodils.

He devised the symposium of daffodil varieties similar to that published today in the ADS *Yearbook*, for the purpose of supplying gardeners over the country the answer to the pertinent question, "what to buy".

It is with great pride that we award the Gold Medal of the ADS for 1962 to Judge Carey E. Quinn.

SILVER MEDAL CITATION TO MRS. LAWRENCE WHARTON

The American Daffodil Society Silver Medal Award for 1962 is presented to a lady who has worked with the ADS since its organization and who has been untiring in her efforts to further the purpose of the Society. She has been on the board since its inception and her term as director has just expired. She was hostess to the organization meeting of the ADS, first vice president of the Middle Atlantic Region, and has long been prominent in the Baltimore area as a daffodil enthusiast, where she worked on shows and presented several judging schools. She has consistently worked with and for the ADS, encouraging and guiding individuals and groups

and promoting the love of daffodils.

It is a privilege and pleasure to present the Silver Medal of the ADS for 1962 to Mrs. Lawrence R. Wharton.

GUY L. WILSON

With the death of Guy L. Wilson this spring, a great era in the breeding of daffodils came to an end. For about 50 years there have come from Lionel Richardson in Ireland and Guy Wilson in North Ireland a continual parade of glorious flowers. Richardson came to be known for his splendid yellows and reds, and Wilson for his stately whites. Now both these men are gone.

Those of us who attended the first convention of the ADS in 1956 had the pleasure of meeting Wilson, and hearing him speak about his work, beginning with his falling in love with the white daffodils in his mother's garden.

When John Wister and I were married, he sent us a selection of bulbs as a wedding present. He replied to our letter of thanks, and said at its close, "I get quite a lot of lovely letters from customers when they are paying their accounts, though I sometimes think it will be so much more delightful if we are allowed to grow the flowers that we love in the next life, and share them with the people that we love 'without money and without price.' "

No matter how fine the daffodils of the future may be, those of us who had the chance to know Guy Wilson a little will always cherish the ones he created, seeing in them something of his gentle spirit.

—GERTRUDE S. WISTER

NOTICE TO BREEDERS

Mr. Thomas F. Martin, 314 N. Center St., Ashland, Va., has been making a compilation of the parentage of daffodils, especially those of the English breeders, and offers to give you the information on any varieties he has compiled. He is further willing to attempt to find this information for any varieties he does not now have to help hybridizers.

PLASTIC VASES NOW AVAILABLE

The green plastic vase suitable for three-stem entries in daffodil shows, as described in the BULLETIN for February, 1961, is now available from the Vlcek Plastics Co., Middlefield, Ohio. The price is \$22.50 per hundred in lots of

50 or more, plus shipping. The vase is eight inches high, light in weight and almost unbreakable. It is, of course, suitable for the exhibition of many other flowers besides daffodils. These vases were successfully used at the Washington Daffodil Show this spring.

AUDITOR'S REPORT STATEMENT OF INCOME AND EXPENSES FOR YEAR ENDED DECEMBER 31, 1961

Income:

Dues—1960	\$ 138.00	
Dues—1961	4,636.00	
Life memberships	200.00	
Sale of Bulletins and Yearbooks	133.95	
Sale of Royal Horticultural Society publications:		
Income	\$518.75	
Cost of items sold	362.27	156.48
Rental of slides	94.66	
Interest income	56.93	
Sales of ads in Yearbook	130.75	
Sale of classification lists:		
Income	\$244.05	
Costs	159.74	84.31
Sale of Judge Quinn's book:		
Income	\$175.50	
Costs	112.50	63.00
Judges certificates fees	66.00	\$5,760.08

Expenses:

Office supplies, stationery and postage	\$ 598.40	
Addressograph plates	159.59	
Bulletins and printing	1,540.83	
Dues to other societies	40.00	
A.D.S. Yearbook cost	3,023.54	
Miscellaneous expenses	207.14	
Test bulbs	120.17	
Audit fee	150.00	
Show and award expenses	106.66	
Regional vice president expenses	108.99	
Meetings expenses	69.15	
Fidelity bond insurance	25.00	
Net Loss for Year		\$ (389.39)

BALANCE SHEET DECEMBER 31, 1961

Assets

Current:

Cash on hand—Security-Mutual Bank and Trust Company, St. Louis, Mo.	\$ 4,416.83	
Cash in savings account—Loyola Federal Savings and Loan Ass'n, Baltimore, Maryland	1,466.24	
Inventory of Judge Quinn's book	141.75	
Inventory of Royal Horticultural Society publications	102.20	
Inventory of American Daffodil Society publications	92.52	\$ 6,219.54

Other Assets:

Inventory of medal dies	\$ 104.00	
Inventory of color slides	129.68	
Office equipment—typewriter	174.83	408.51
Total Assets		\$ 6,628.05

Liabilities and Net Worth

Current:

1962 dues received in advance	\$ 220.00	
Due for printing—1962 Yearbook	2,674.98	\$ 2,894.98

Net Worth

Balance, January 1, 1961	\$4,122.46	
Less: Net loss for year	(389.39)	3,733.07

Total Liabilities and Net Worth

\$6,628.05

Rubin, Brown and Gornstein, CPA, Clayton 5, Missouri.

PROGRESS REPORT ON STUDY OF MINIATURE DAFFODILS

It is time to get on with the study we are making of miniatures. We hope to take a long stride forward this year in drawing up recommendations which the entire membership will be asked to approve at the 1963 convention.

Our purpose is to see that all daffodils which are substantially smaller than those considered normal for their type or class are identified, appreciated, widely grown, exhibited in fair competition, and adequately rewarded; in short, that size in a daffodil is eliminated as a virtue except, of course, size for the variety or specimen.

In working toward our goal, the smaller daffodils have been studied in the field and tentative lists have been drawn up separating those which might be considered as miniature from those which do not seem to fall within such a category.

For a time there was some belief that it might be desirable to create a class of "intermediates," i.e., those varieties failing to qualify as miniatures but yet not of standard size for their classes. However, there seems to be growing doubt that such a group can be established or that it would be desirable to attempt it. For the present, therefore, we propose to vote on miniatures as one of only two categories. Any flower not designated as a miniature will be considered as of standard size.

Based on a number of reports following the 1961 season and on the balloting which has been going on intermittently in Robin No. 1 for some time, a tentative list of miniature species and varieties has been drawn up by John Larus, who has accepted the difficult problem of finding a method to classify miniatures and compiling a list of them.

The obvious method, the use of measurements of stem and flower, has been debated at length and discarded. Measurements of individual varieties reported by different growers were found to differ more widely than opinion as to whether

or not the varieties were miniatures. A daffodil is a living thing which changes from day to day and varies from year to year, as well as with regional and cultural conditions.

—GEORGE S. LEE, JR.,
New Canaan, Conn.

Editor's Note: Those interested in the tentative list of miniature species and varieties may write John Larus, 67 Wyndwood Road, West Hartford 7, Conn.

HODGES DAFFODIL PLANTING AT LAKE SINCLAIR

It's a garden,
It's a sight,
It's a golden
hued delight—

Where we go for
Spring-time cheer
In the third month
of the year.

Erma Hodges'
treasure trove,
Planted in a
needled grove,
Has its vernal
knock-out drills—
Fifty thousand
daffodils!

Perianth back and
"eyes right,"
Marching straight and
tall and bright;
Passing in reviewing
line

In the early Spring
sunshine—

Blowing trumpets bold
with frills
In the red old
Georgia hills!

—JEFF WILKINSON (15 years)
Milledgeville, Ga.

Heard in Nashville: Mrs. Jesse Cox has between 1,400 and 1,500 varieties of daffodils. Can anyone beat this record?

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AEROLITE DYNAMICS— OR THE WILL TO GROW

Aerolite, one of the most graceful daffodils in the garden, with the elegant sheen of a Belleek teacup, has also a tremendous vitality, and a tremendous will to live.

In the autumn of 1959, our usual supply of peat moss was delivered and stacked, to weather into friability for the spring mulching. No one noticed that the bales overlapped an established planting of Aerolite bulbs.

The following April, several green shoots came thrusting through the top of the bales. Thinking that a bulb must somehow have been buried inside the bales, I prodded carefully along the shoots, gently breaking away burlap and peat. No misplaced bulb was pushing toward the light; the shoots led all the way through two piled bales, into the earth of their proper bed.

The peat was removed gradually, lest too sudden exposure to the sun burn

the tender, bleached growth. The leaves, now forty inches high, were tied to a bamboo stake that the foliage might ripen and store the maximum nourishment in the bulb; there they lived out their accustomed season, ripening and drying out at the same time as normal growth.

In the fall of 1960, extra bone meal and compost were dug into the bed to compensate for the unusual effort.

Eight exquisite blooms greeted spring 1961, as serenely lovely as though adversity had never touched them.

—MRS. RICHARD S. CHATFIELD,
Whitehouse Station, N. J.

NEW HYBRIDIZERS—HEAR THIS

The Breeding and Selection Committee would like to add your names to its special mailing list, and to hear of your plans or problems. Please notify Mrs. George D. Watrous, Jr., chairman, 5031 Reno Road, Washington 8, D. C., if you are making crosses or intend to start next year.

The Daffodil Bulletin

Summer Issue

August 1962

THE STORY OF THE PLOIDS

By IMA KIBITZER
(Special to the Bulletin)

Reprint
82

Many years ago, at a time beyond which the memory of man runneth not to the contrary, the ruler of the great country of Narcissus was named Ploid. Herodotus mentioned him in passing (he did not stop) and in more recent times Homer in the *Lays of Ancient Rome* praised him in the most equivocal terms. These references would have established his place in history even if there were nothing more. There was plenty more, but we cannot go into it here.

The Ploids were a prolific family with innumerable branches but we shall confine ourselves here to the direct descendants of Adam Ploid who started the dynasty and then was unable to stop it. The facts are few and not well known and we shall have to use our imagination, assemble what artifacts we can lay our hands on and see what, if anything, we get.

Problem Children

Adam and his wife (we don't know which one) had many children but relatively few of them grew to manhood, or womanhood, and again few of these became really famous. The first child, Uni, died in infancy and we can forget her forthwith. The second child, Di, was small and unpretentious but something of a juvenile delinquent, and since he lived in Peyton Place we can assume that he knew what was going on and even added his own contribution. His brother, Tri, was rather eccentric and an introvert. The next child, and one of the best liked, was a girl, Tetra. She was of the stately regal type, 38-25-36

and a blond. She was an important factor, or factress, in the life of the family, but was probably no better than she ought to be. The younger children may be disregarded for the most part (they will be wholly disregarded by our male readers while Tetra is around). Quinta and Septa were both alcoholics and were never mentioned in public. It is probably not true that they were the founders of AA. Hexa was small like Di and was not a good mixer. He kept rather quiet and we do not know much about him.

Not much is known about the home life of the Ploids but from old manuscripts and kitchen-midden it appears that they lived in clones (that will clear up the meaning of THAT term for many of you) probably much like the mud hut villages of central Africa.

Then Came the Somes

There was another important family of the time whose fortunes, and other things, were inextricably intermingled with those of the Ploids. I refer to the Somes. Perhaps because of their florid complexions and because they always wore bright costumes in very poor taste they were derisively called Chromos. The name stuck and in time the family came to be known as Chromosomes.

You may well ask at this point what the Somes have to do with the Ploids. That is a good question, but as this is being written for a family type paper it will be better not to go into the heterogeneous relationship at this time. If any of you are curious a request to the

(Continued on page 2)

FROM THE PRESIDENT'S DESK

Since writing for the spring issue of our BULLETIN I have spent three and a half weeks in Western Europe on a special assignment in connection with my official duties.

My arrival in Europe was on the cool but sunny morning of May 1. Paris was quiet, with offices and most shops closed as is the custom there on May Day. By mid-afternoon I was on my way to Brussels. After a few days there I went on to The Hague in the Netherlands.

Spring in Europe was about three weeks late. Consequently many of the spring bulbous flowers were still in full bloom on my arrival. As a result I had the unexpected opportunity to see the famed Keukenhof Gardens in all their brilliant colors. Fortunately the day I was there it was one of those rather rare sunny days, so my two rolls of color photographs turned out beautifully. Any one with a camera must have taken home brilliant reminders of the Keukenhof at Lisse. On the following day, the annual Blumencorso (flower parade) moved through the bulb district cities of Sassenheim, Lisse, and Hillegom, under cold and cloudy skies that from time to time scattered rain on paraders and spectators alike.

During the remainder of my time in Holland, I did field inspection work with the head U. S. inspector and his Dutch counterpart. In this way I added to my knowledge of the virus diseases of tulips, hyacinths, and narcissus. The Netherlands bulb growers are doing well in their efforts to eliminate these diseases from their plantings but it is no simple task.

The Story of the Ploids

(Continued from page 1)

author may bring you a reply under plain cover. And again it may not.

It is hoped this brief sketch will have cleared up for the beginner the meaning of the more esoteric terms that have puzzled him, but if not he will just have to get out and do his own research. A letter to the editor of the BULLETIN will probably be of no help.

By now I'm sure all of you are thinking about your bulb purchases or have already made them. I do hope many are planning to do a little daffodil breeding for doubles, even though you may never have pollinated a bloom before.

Each of us should be interested in the award offered by Mrs. Joseph H. Thompson of Willoughby, Ohio, for "an improved Albus Plenus Odoratus". Full details on this award will be published later.

In the meantime, those who want to try their hand at raising a new double, white, fragrant daffodil that will bloom and not blast, should be sure to obtain the necessary parent bulbs this summer. Otherwise you'll lose a year. Some ADS members who were at the Nashville meeting in April have already made their start at this breeding assignment.

And so, best wishes to all!

WILLIS H. WHEELER, *President*

NEXT BULLETIN DEADLINE

The deadline for the November BULLETIN will be October 8. This issue will contain reports of the Regional Vice Presidents. Please assist your Editor and get your items in promptly so the BULLETIN will be on time.

THE DAFFODIL BULLETIN
Published Quarterly by
AMERICAN DAFFODIL SOCIETY, INC.

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Shore Acres, Route 2, Box 35
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7426 Lynn Avenue
University City, St. Louis 30, Mo.

NEMATODE CONTROL WITH SUGAR

Your editor has often wished that a simple housewife's test for daffodil virus diseases would be invented. Now it seems that a cook's cure for nematodes may be on the way. Excerpts from a U.S. Department of Agriculture press release of March 1, 1961, follow:

Ordinary sugar mixed into soil acts as an effective killer of nematodes . . . the U.S. Department of Agriculture reported today. The use of sugar as a nematocide was discovered recently by Dr. W. A. Feder, plant pathologist . . . and his associates. This is the first known nematode-killing material discovered that is non-toxic to warm-blooded animals and leaves no residue in the soil . . . Sugar mixed into soil infested with these crop-damaging pests, at rates of 1 part sugar to every 20 to 100 parts of soil, killed up to 100 percent of the nematodes within 24 hours. Dr. Feder explained that the nematodes died from dehydration—not from any toxic effects of the sugar. The sugar could not pass into the nematodes' bodies, but water passed out of their bodies to dilute the sugar solution in the soil . . . The scientists also found that nematodes thrived in a weak sugar-water solution, demonstrating that the sugar was not toxic to them. Experiments in which sugar was added to nematode-infested soil of varying moisture contents showed that as moisture content was reduced, sugar concentration and nematode mortality were increased. From these experiments, Dr. Feder concluded that predictable percentages of nematode kill would result from the addition of specific amounts of sugar to nematode-infested soils of known moisture content . . . The experimental sugar-soil treatment is subject to further research to determine its potential value as a practical means of nematode control. Among the problems to be solved is how the sugar can be applied to reach nematodes below the upper eight to ten inches of soil. Re-

B. Y. MORRISON, EDITOR, GIVEN PETER BARR MEMORIAL

B. Y. Morrison, Editor of the *National Horticultural Magazine*, has been awarded the Peter Barr Memorial Cup. This is given annually by the Council of the Royal Horticultural Society for work, either scientific or practical, in the field of daffodils. This is the first time an American has received this honor.

Many members of the American Daffodil Society had the pleasure of hearing Mr. Morrison when he was the featured speaker at the banquet at the 1960 Annual Meeting. Mr. Morrison also has the distinction of hybridizing the Glenn Dale azaleas of which the National Arboretum in Washington, D. C., has a spectacular display.

sults so far show that sucrose—ordinary cane or beet sugar—works well for this purpose, and dextrose—obtainable from corn and other plants—may be even better. The amount of sugar required to treat even the upper six inches of soil runs into tons per acre, which makes this experimental soil treatment too expensive for ordinary farm use at present. The ready availability of sugar and the fact that plants grown in treated soils accumulate no residues toxic to man or higher animals may make the treatment practical for pot culture, greenhouse benches, or possibly even for garden plots. Cheaper types of sugar, or other non-toxic materials having a similar effect, or effective means using less sugar may be found.

Mr. Wheeler comments: "To be effective the sugar must be applied at a rate of one part per 20 to 100 parts of soil. Those who have daffodil beds where they can be easily fumigated with methyl bromide will at present get better eradication of nematodes in that way."

(The above article was excerpted from the *Washington Daffodil Society Newsletter* edited by Mrs. George D. Watrous, Jr.)

ADS STUDENT JUDGES

Listed here are the names of student judges whose credits were received prior to April 1, 1962:

Mrs. Fred Allen, 899 Van Leer Dr., Nashville, Tenn.
Mrs. Wm. T. Allen, 2208 Tyne Blvd., Nashville, Tenn.
Mrs. Henry Ambrose, 208 Blackman Rd., Nashville, Tenn.
Mrs. Maurice C. Abercrombie, Rt. 1, Palmetto, Ga.
Mr. Carl Amason, Rt. 3, Box 180, El Dorado, Ark.
Mrs. Volta Anders, 1628 Maul Rd., N.W., Camden, Ark.
Mrs. K. B. Anderson, 4810 Palm Dr., LaCanada, Calif.
Mrs. O. L. Atkinson, Long Island Dr., Hot Springs, Ark.
Mrs. Betty Barnes, Camden, Ark.
Mrs. A. R. Bryson, 211 N. Timber Lane, South Bend, Ind.
Mrs. Tom Blankship, 302 Melton St., Texarkana, Tex.
Mrs. L. A. Busbee, 1325 Peavy Dr., Macon, Ga.
Mrs. Albert D. Baker, 1607 Park Ave., Baltimore 17, Md.
Mrs. H. Guy Brown, New Springfield, Ohio
Mrs. James F. Birchfield, Rt. 3, Ashburn, Va.
Mrs. Reginald Blue, Highland Farm, Frankfurt, Ohio
Mrs. A. Gordon Brooks, 202 Portland Pl., Richmond, Va.
Mr. Arthur S. Brooks, Rt. 4, Van Wert, Ohio
Mrs. C. A. Bilbo, 4547 Gary St., Tulsa, Okla.
Mrs. F. Allen Brown, Rt. 4, Box 306, Roanoke, Va.
Mrs. John M. Butler, 7820 Normandy Lane, Dayton 59, Ohio
Mrs. Margaret S. Carruth, 4524 Edmondson, Dallas 5, Texas
Mrs. S. A. Carpenter, The Elms, Orange, Va.
Mr. Sam Caldwell, Rt. 4, Holt Rd., Nashville, Tenn.
Mrs. W. H. Crafton, Box 590, Conway, Ark.
Mrs. Paul M. Curran, Rt. 5, Box 310, Fairfax, Va.
Mrs. John Cotton, 101 Sycamore Rd., Linthicum, Md.
Mrs. Robert Cartwright, Goodloe Dr., Nashville, Tenn.
Mrs. J. L. Cabaniss, 1632 Center Hill Dr., S.W., Roanoke, Va.
Mrs. W. R. Cobb, 2021 Wood St., Texarkana, Ark.

Mrs. Charles Cox, 7801 Columbia Pike, Falls Church, Va.
Mrs. Jack Cates, 561 Marjorie Pl., Macon, Ga.
Mrs. Mabel Clayton, Rt. 2, Box 174, Pryor, Okla.
Mrs. John C. Coffey, 6129 Reiger St., Dallas, Texas
Mrs. J. M. Covey, 1410 E. 17th Pl., Tulsa, Okla.
Mrs. J. C. Dawson, 367 Donaghey Ave., Conway, Ark.
Mrs. John F. Dolheimer, 705 Logan Pkwy., Hollidaysburg, Pa.
Mrs. John Daly, Chateau, Okla.
Mrs. Richard Darden, Jr., Box 116, Newsoms, Va.
Mrs. Curtis R. Davis, 2124 Lennox Rd., Richmond 28, Va.
Mrs. Chas. Dillard, 204 Walnut St., Gordon, Ark.
Mrs. Kenneth W. Dunwody, 4727 Rivoli Dr., Macon, Ga.
Mrs. Frank Daniel, Box 148, Orange, Va.
Mrs. R. H. Evans, Box 32, Chatfield, Ark.
Mrs. Carl Engdahl, Box 758, Pendleton, Ore.
Mrs. K. B. Everly, 3809 Nolensville Rd., Nashville, Tenn.
Mrs. V. R. Frederick, 145 Tanglewood Dr., Urbana, Ohio
Mrs. G. R. Furman, 9709 Elrod Rd., Kensington, Md.
Mrs. M. Neilson Francis, 2512 Oregon Ave., Roanoke, Va.
Mrs. W. Leoti Fisher, 4416 Downey Ave., Baldwin Park, Calif.
Mrs. Tom Free, Rt. 1, Gould, Ark.
Mrs. Patricia Gallucci, 9813 S. Bogardus Ave., Whittier, Calif.
Mrs. Helen Grier, 315 E. Nutwood Pl., Fullerton, Calif.
Mrs. Harry R. Griffith, 835 Battlefield Dr., Nashville, Tenn.
Mrs. Alfred Gundy, 2 S. Wickham Rd., Baltimore 29, Md.
Mrs. D. O. Harton, Jr., 607 David St., Conway, Ark.
Mr. J. C. Hardin, Grady, Ark.
Mrs. J. S. Hardy, 504 Euclid Ave., Lynchburg, Va.
Mrs. Ray C. Hopper, 243 Henry Clay Blvd., Lexington, Ky.
Mrs. Fred Wm. Harris, Fanfre Cottage, Mayflower, Ark.
Mrs. Hugh Harris, 773 Houston Mill Rd., N.E., Atlanta, Ga.
Mrs. Geo. M. Henry, Conway, Ark.
Mrs. C. M. Hicks, Madisonville, Ky.
Mrs. R. E. Hagen, 416 Lafton Rd., N.W., Atlanta, Ga.
Mrs. Robert J. Ingersoll, 1220 Goodloe Dr., Nashville, Tenn.
Mrs. Robert Johnson, 2537 W. 89th St., Kansas City, Mo.

- Mrs. Homer Jones, Rt. 1, White House, Tenn.
- Mrs. Elizabeth Johnson, 728 Milton Ave., Rock Hill, S. C.
- Mrs. H. Walker Jernigan, 3215 Wood Valley Rd., Atlanta 5, Ga.
- Mrs. S. H. Keaton, 2427 Elgin Ave., Muskogee, Okla.
- Mrs. K. C. Ketcheside, 2210 Main St., Russellville, Ark.
- Mrs. Ernest Kirby, 621 Wesley Dr., Fullerton, Calif.
- Mrs. H. S. Keough, 2830 Story Lane, Dallas, Texas
- Mrs. Wells Knierim, 31090 Providence Rd., Cleveland, Ohio
- Mrs. Phil M. Lee, 6415 Breslyn Rd., Nashville, Tenn.
- Mrs. A. R. Lorraine, 400 Sleepy Hollow Rd., Richmond 28, Va.
- Mrs. J. C. Lamb, 814 Montclair Dr., Lexington, Ky.
- Mrs. Neil Macneale, 324 Beach Ave., Cincinnati 5, Ohio
- Mrs. T. H. Mitchell, 2619 E. 45th St., Tulsa, Okla.
- Mrs. Norwell Moore, 416 E. Broadway, Madisonville, Ky.
- Mrs. P. R. Moore, Jr., 811 Marshall St., Hampton, Va.
- Mrs. Edwin Moore, 2515 Willow Lawn St., S.W., Roanoke, Va.
- Mrs. Ellis S. Middleton, Rt. 5, Box 250, Fairfax, Va.
- Mrs. Doyle Milner, Box 369, Camden, Ark.
- Mrs. Muriel L. Merrell, 823 N. Laurel Ave., Hollywood 46, Calif.
- Mrs. Mary T. Metzger, Leesburg, Va.
- Mrs. Wm. McVaugh, Jr., 10 O'clock Ridge, Nashville, Ind.
- Mr. Wm. C. Pannill, Pannill Knitting Mills, Martinsville, Va.
- Mrs. Rosemary Roesse, 14873 San Ardo Dr., LaMirada, Calif.
- Mr. Wm. H. Roesse, 14873 San Ardo Dr., LaMirada, Calif.
- Mrs. C. L. Reed, Box 60 River Rd., Richmond 29, Va.
- Dr. and Mrs. F. N. Rhines, 740 13th St., Oakmont, Pa.
- Mrs. Gilbert Rowe, 326 S. Lake Ave., Pasadena, Calif.
- Mrs. W. K. Russell, Rt. 1, Carrollton, Texas
- Mrs. Virginia Robins, 1820 College Ave., Conway, Ark.
- Mrs. L. R. Robinson, 1825 Old Russellville Rd., Bowling Green, Ky.
- Mrs. Grover F. Roennfeldt, 7426 Lynn Ave., University City 30, St. Louis, Mo.
- Mrs. Wm. Seipp, Brook Hill Farm, Middleburg, Va.
- Mr. Richard Sabin, 564 S. Lodge Lane, Lombard, Ill.
- Mrs. Alfred B. Schad, 214 Canterbury Rd., Richmond, Va.
- Mrs. R. D. Sanford, Winchester, Ark.
- Mrs. Julius Stanglin, 11072 Mandalay Dr., Dallas 28, Texas
- Mrs. Chas. Sewell, Rt. 3, Malvern, Ark.
- Mrs. John R. Salois, 6322 Lakeside Dr., Dallas, Texas
- Mrs. Ted Schwalchoff, 2160 Haskell Blvd., Muskogee, Okla.
- Mrs. Julius Seeman, 1233 Nichol Lane, Nashville, Tenn.
- Mrs. W. Sidney Smith, Rt. 2, Twin Falls, Idaho
- Mrs. G. Bonner Spearman, 3855 Club Dr., Atlanta, Ga.
- Mrs. R. Y. Stevenson, 5120 S. Columbia P., Tulsa, Okla.
- Mrs. Roy B. Stewart, 1020 Battlefield Dr., Nashville, Tenn.
- Mrs. Wallace Thompson, Rt. 1, Galesburg, Ill.
- Mrs. Austin H. Turney, 1501 Pennsylvania, Lawrence, Kan.
- Miss Sarah Terry, 79 Oakville Rd., Hampton, Va.
- Mrs. Houston Thomas, 117 Taggart Ave., Nashville 5, Tenn.
- Mrs. Ben Allen Thomas, Chenowith Farm, Shelbyville, Ky.
- Mrs. C. W. Thompson, 1146 Davis St., Conway, Ark.
- Mrs. D. P. Thompson, Jr., 108 Strode Circle, Clemson, S. C.
- Mrs. O. W. Thompson, 1767 Nashville Rd., Bowling Green, Ky.
- Mrs. Ray Thorn, 630 Carlyle Pl., Indianapolis, Ind.
- Mrs. Jos. B. Townsend, Jr., Wawa, Pa.
- Mrs. A. H. Turney, 1501 Pennsylvania Ave., Lawrence, Kan.
- Mrs. H. Rowland Timms, Wallingford, Pa.
- Mrs. Donald Van Etten, 808 Hamilton Circle, Charleston 1, W. Va.
- Mrs. Jesse M. Vance, 2426 W. Okmulgee, Muskogee, Okla.
- Mrs. Paul F. Wellborn, 3526 Carroll Ave., Macon, Ga.
- Mrs. E. D. Warner, Rt. 32, Box 7-A, Brookville, Ohio
- Mrs. Robert Walker, 501 Mulberry St., Martinsville, Va.
- Mrs. Robert Whiting, 6303 Park Ave., Alexandria, Va.
- Mrs. Berkley Williams, 364 Albemarle Ave., Richmond, Va.
- Mrs. Luther Wilson, 2051 Nashville Rd., Bowling Green, Ky.
- Mrs. W. L. Wiley, 412 Cameron St., Chapel Hill, N. C.
- Mrs. Gordon Young, 5618 Namakagan Rd., Washington 16, D. C.

SOME DAFFODILS TO LOOK FOR DURING THE COMING SEASON

Some are new, some are not. I'll take them by classes.

In 1a (yellow trumpets), the very best to my way of thinking are Slieveboy, Ulster Prince, Golden Rapture, Joseph McLeod and Luna Moth.

The bicolor trumpets contain only two I am completely sold on, namely Lapford and old Effective.

The white trumpets must be led by Vigil, Empress of Ireland and Rashee.

I am passing over 1d entirely.

In 2a (self yellows) there is nothing any better than Galway and St. Keverne, and they are generally quite good.

In the large cup yellows with red and orange cups there is an imposing list comprising Court Martial, Ceylon, Air Marshal, Border Chief, Revelry, Narvik, Paricutin, Armada, and the delicately colored Balalaika and Fastnet.

The large cup 2b class with white perianths and yellow cup contains several fine ones, namely, Festivity, New Castle, Green Island and Aldergrove.

Arbar, Avenger and Kilworth are the best 2bs with color in cups predominating.

The white large cups 2cs heretofore so often characterized by great beauty and poor health now claim several that are all around top items, namely Ardbane, Easter Moon, and Castle-of-Mey.

Mitch's Bethany is the only 2d I can include here.

Dinkie is the best 3a, all things considered.

There are two new 3bs with delicate color in their cups I must include, namely Shantallow and Crepello, that raise this class quite a bit.

NEW SLIDES AVAILABLE

The excellent new ADS slide collection of novelties and newer varieties is now available and may be obtained from the photography committee chairman, Prof. L. P. Maine, Drexel Institute, Philadelphia 4, Pa. Send \$5 to cover the cost of producing and handling the slides.

The 3bs, with white perianths and

bright cups, contains some very fine items such as Rockall, Bravura, Matapan, Tul-yar, Clockface and Enniskillen.

The 3cs contain Chinese White and Foggy Dew as yet unsurpassed altho I hear rumors.

The doubles are sporting several flowers we can include here, namely, Cheerfulness, Yellow Cheerfulness, Double Event, White Lion and the new Acropolis.

The triandrus group is led by Tre-samble, Thoughtful (yellow) and the new Ice Wings.

Charity May is the only cyclamineus I can include in this list.

Among the jonquils there are five we can include, namely Tittle-Tattle, Sweetness, Trevithian, Golden Perfection and Shah.

The tazettas contain only two items I can include—the new Matador, and the Dutch Orange Wonder.

The poets can place only Cantabile and Actaea, and I have some doubts about both the health and sunproofness of the beautiful Cantabile.

The pink group now contains several items of top rank namely, Rima and the new Debutante. Perhaps Rose Caprice and Flamingo should be included and another year may find Infatuation and Rose Royale on the list.

Among the miniatures the first I have been able to grow and keep include: Raindrop, April Tears, Kidling, Shrimp, Frosty Morn, Bobby Soxer, Tanagra, Tete-a-Tete, Sun Disc and Picarillo.

It takes no more room and effort to grow the best. And a really good daffodil should look as good in the garden as on the show table or vice versa. But if they fade too fast or if one can't grow or keep any given daffodil over most of the country, then there is no reason for it. All of which will explain why a number of much talked about items are not on this list.

By CAREY QUINN

Last fall the Gloucester County (Va.) Community Council planted 20,000 daffodil bulbs along primary highways in its area.

WHAT'S THE ANSWER TO THIS?

Dr. John L. McClenahan, who lives at 39 East Chestnut Hill Ave., Philadelphia 18, asks a question which probably has arisen in the minds of many daffodil growers. We present it in his words:

"Can you explain a botanical phenomenon that mystifies me? I have noticed that when daffodils begin to sprout, the shoots coming up under a dried leaf, do not lift the free leaf as you might expect but perforate it very neatly. It would seem to me that this would require tremendous force which, exerted relatively slowly, should lift rather than puncture. The alternative suggestion is that some chemical substance is secreted at the nascent tip of the shoot that dissolves the leaf on contact. This would be fairly efficient if it, in fact, is the case. Do you know anything about this?"

Any ideas on this phenomenon that ADS members may have would be welcomed as interesting to all BULLETIN readers.

A WOMAN REFLECTS ON A MAN'S EYE-VIEW OF A GARDEN

During my nine years of gardening, I have now and again observed the habits of visitors to the garden, and I have concluded that the male side of the human race has a unique way of viewing a garden.

Upon entering a garden, the male becomes primarily interested in certain matters that for a time exclude all other interests. To begin with, he always first notices the mulch. It is only after we have discussed the availability, rate of disintegration, cost, and other merits and demerits of the mulch in question, that he can turn his thoughts to other significant matters—like markers. For example, "Do they bend or break? How long do they last? What type of pencil or ink is used?" are but a few of the questions that come tumbling out.

Size of stem seems to be another male preoccupation. And the fact that the stems of a particular variety may be twice the height of any he has ever seen,

is a matter of great wonderment to the male visitor. (Really, the stems are just reaching for the light amidst all the trees and foliage.) On the basis of this vital evidence, he may even conclude that you're not such a bad gardener after all.

However, nothing quite matches the acuity with which the male notes diseased foliage. If you ever have any desire to seek out some of this offending foliage, just invite some of these "disease spotters" into your garden. Nothing brings out such an excited glint in their eyes as some pathological disturbance in the foliage. If by some fortunate turn of events, your daffodils have something like stripe or any other identifiable disease, then you have really made their day, and the long trip out was more than worthwhile.

These males may wind up their visit on a gay note by asking about the kind of trees you have, and what do you do with all your leaves in the fall? The daffodils? Well, maybe they noticed, but not so as you could hear it!

ESTHER SEEMAN,
Nashville, Tenn.

TENTATIVE DATES CHOSEN FOR DAFFODIL SHOWS

The following dates have been tentatively selected for three of the large daffodil shows in the East:

April 9-10, Garden Club of Virginia;
April 17-18, Maryland Daffodil Society; and
April 20-21, Washington Daffodil Society.

These dates are printed at this time to avoid any possible conflicts.

MRS. L. H. HOUSTON of Hartselle, Ala., has come up with a membership suggestion. This is that all accredited ADS shows set up a table to distribute membership blanks, accept dues and forward them to the Treasurer.

The interest in miniatures is increasing rapidly. Have you tried some?

Dr. Goethe Link
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HEALTH AND CULTURE COMMITTEE REPORTS

The Health and Culture Committee has something tangible to show the Board of Directors—a card file of typed references, arranged by authors, totaling about 3000 items related to all aspects of daffodils. As far as I know, this is the first time such an extensive index has been brought together in one file. It will be expanded as time and material become available.

In view of this major task and other research projects, I am glad to announce the appointment of a Vice Chairman. Dr. George G. Gyrisco, Department of Entomology, Cornell University, will fill this position and be in charge of the committee's advisory functions. Dr. Gyrisco is an enthusiastic daffodil grower and hybridizer. He has prepared an authoritative paper on "Some Daffodil Pests and Their Control".

Regional members of the Health and

Culture Committee, who serve as consultants to their respective vice presidents, should refer their more difficult problems to Dr. Gyrisco for expert advice.

HAROLD S. KING, *Chairman*
Health and Culture Committee

DAFFODILS OR REMBRANDT?

Major William Manville Peareth Kincaid Lennox of Downton Castle in Shropshire recently sold at auction Rembrandt's "St. Bartholomew" for \$532,000. According to Time "he sold the Rembrandt to keep up his 14,000-acre estate on which he farms, raises sheep, cattle and daffodils. The daffodils are his real passion. He grows 200 varieties and says with greater pride than when speaking of his art collection: 'I don't know where you could find more beautiful daffodils than in our grounds'."

H. S. K.

The Daffodil Bulletin

Fall Issue

November 1962

NEW ENGLAND TO GREET ADS MEMBERS

By MARY A. NELSON, Vice President

After a harsh winter and considerable delay, spring comes to New England in a rush and concentration of color not found elsewhere in this country. In this brief but glorious pause between winter and summer, we plan to hold the 1963 Convention at Stratford, Conn., next April 25 to 27. The site will be the new super-motel, the Stratford Motor Inn, which stands on a cliff overlooking the Housatonic River some miles west of New Haven. While in open country, the inn adjoins the Merritt Parkway which is widely known for its beautiful landscaping, and there are convenient connections to the inn from rail and air terminals in New York and Bridgeport.

Stratford is famous as the home of the American Shakespeare Festival Theatre, and the Elizabethan theme is used extensively in the services and decorations of the inn, especially the dining room and Mermaid Tavern. The inn consists of six large units. One floor of the public building, with ample space for private meetings and dining, will be reserved for our use. One entire wall is of glass and looks out over the river. Each bedroom also has a view of the river.

Varied Program

The program will be varied with something for all and a chance to choose which two of several meetings a member wishes to attend. There will be a day in the country visiting the Eighth Annual Connecticut Daffodil Show and the gardens of four ADS members.

A day of meetings at the inn will be broken by lunch at Silvermine Tavern in

New Canaan. This ancient tavern is on the edge of Silvermine River, and such is the natural beauty of the site that it has become the center of a large colony of artists, writers, and craftsmen.

Two Dinner Speakers

The two dinner speakers will be Dr. William Brown, a geneticist of Johnson City, Iowa, who will discuss the possibilities offered daffodils by recent advances in plant genetics, and Miss Elizabeth Lawrence of Charlotte, N. C., widely known for her horticultural writings, especially her book on bulbs. Both speakers are members of the ADS.

There will be other speakers as well, including one from the National Arboretum in Washington, not yet named, to discuss daffodils in the Arboretum, and we hope our own Mary van Schaik will give us one of the unusual talks she makes to garden clubs.

It is planned to hold Judging School III on Sunday, April 28.

New England hospitality may differ a bit from Southern hospitality, but it is just as warm even if there are a few overtones of Cal Coolidge, and we have large plans and high hopes for your enjoyment. It's your turn to come and see us next April.

HEADINE from *The Evening Star*,
Washington, D. C.:

KENNEDY SIGNS BILL PROHIBITING SLUGS

Better be sure those in your garden know about this!

FROM THE PRESIDENT'S DESK

By the time this reaches print I am sure most of you will have your daffodils in the ground. And then there will be the long wait for spring to come. Most of the root growth will occur between October 1 and November 21, if my observations on Fortune's glass-paneled root activity can be accepted as a standard.

Your depth of planting may depend to a certain extent on what you will want from your daffodils—more or less increase. According to Harry Tuggle's experience, shallow planting encourages bulb division, while deep planting restricts it. I believe gladiolus growers generally have the same understanding of the matter—that is, shallow planting tends to increase cormel production. (Did you know that Grant Mitsch, Wells Knierim, and your president are old gladiolus growers?).

* * *

The *Yearbook* will soon be in your hands. How many of you have edited a *Yearbook*? Those who have will know it is no simple assignment, and I am sure Gertrude Wister, chairman of our Committee on Publications, will welcome your comments on both the *BULLETIN* and the *Yearbook*. Do you have constructive suggestions? Can you write an interesting article? If not, do you at least have a suggested subject to be covered by someone qualified to do the job? In other words, please help the publications committee, and that means contributing something for both our publications. If you do, you'll have a feeling of really pulling your weight in the boat.

WILLIS H. WHEELER, *President*

SHOW MANUAL READY SOON

As a whole, the 1962 daffodil shows were most successful. Of the 34 shows planned, three were cancelled due to weather conditions. We had three regional shows, nine state shows and 19 club and local shows. In the state and regional shows, 12 Carey Quinn Medals were offered. Only six were awarded. The number of entries in the state and

regional shows ranged from 600 to 1,800, which I think is an excellent average.

Our new show manual, which has been in the making for some time, is now in the hands of the printer. Wells Knierim, our immediate past president, is having this work done. Those who have previously requested the manual, please do so again. The charge will be \$1. This manual will deal with every phase of staging a daffodil show meeting ADS requirements. Mrs. C. W. Schmalstig and Mrs. Harry Wilkie have contributed a great deal of time and knowledge in compiling the information.

I want to urge you to send in a tentative schedule when requesting ADS Awards. Don't wait until your schedule has been printed to submit it. Your schedule might not meet ADS requirements and if changes have to be made, they might prove complicated and expensive. So, please, start making plans early and send in tentative schedules for approval before making definite plans to offer ADS awards. Also, those planning state and regional shows, please send in approval of your regional vice president along with your tentative schedule. This eliminates unnecessary correspondence.

Let's make 1963 our best daffodil show year.

MRS. T. E. TOLLESON,
Chairman, Awards Committee

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THE VICE PRESIDENTS PRESENT REGIONAL REPORTS

Central Region

Only two all daffodil shows were held in this region in 1962. The Central Region Show was presented by the St. Louis Daffodil Society on April 14 and 15 with 813 entries in the horticultural section and 52 arrangements. This show was nicely reported in the May BULLETIN.

The Daffodil Society of Greater Kansas City held its fourth show April 14 with 450 entries in the horticultural section and 20 arrangements. Miss Elnora Short won the Ellis Short Trophy for best-in-show with variety Statue, and Stanley Street won Special Award for best collection of three of one variety with Ceylon. Show Chairman Ross Griffin won the Purple Ribbon for the best collection of 2a blooms. All these winners are ADS members. Our show was given a nice write-up with picture in the *Ford Kansas City News*. Ross Griffin keeps the Ford Plant cafeteria supplied with flowers during the daffodil season and brings arrangements for many of the secretaries' desks.

We were pleased to see at the Kansas City show a new ADS member, James R. Whiteley, from Trenton, Mo., whose chief interest is in naturalizing and breeding of new varieties. He has for some years been testing varieties for naturalizing in his oak woodland area, where he now grows the following varieties, all doing well: *Actaea, n. odoratus*, Cheerfulness, *Geranium, n. jonquilla*, Laurens Koster, *n. poeticus recurvus*, Silver Chimes and Trevithian.

We are happy to have added a few very interesting new members to our region, and also glad to have had some daffodil enthusiasts at our National Iris Convention in Kansas City last May.

The daffodil bulbs presented to the Girl Scouts for planting in honor of their 50th Anniversary by members of the Greater Kansas City Daffodil Society made a nice showing in the various locations.

MARY A. BECKER, Vice-President

Northeast Region

We have had sufficient rain to break the mid-summer drought and the bulbs we so hopefully ordered after visiting the beautiful shows are going into the ground with our hopes of another rewarding daffodil season.

Interest in growing and showing daffodils is expanding in this region, stimulated, we hope, by the accredited shows. Norristown, the Pennsylvania Horticultural Society, and the Chambersburg Garden Clubs each stage two day daffodil shows, while Springfield and Berwyn have one day exhibits in the Greater Philadelphia area. In western Pennsylvania the Martha Washington Garden Club of Washington has a beautiful show in late April. It is hoped that clubs in the New York and New Jersey areas will be encouraged to stage accredited shows so all who grow daffodils will find it easier to compete for ADS ribbons.

Mrs. Zachary T. Wobensmith of Jamison, Pa., is the new publicity chairman for this region, so show chairmen will please send her the date, time, place and sponsor of all accredited shows as soon as they are announced, to be included in the calendar published in the BULLETIN in the February issue. The deadline is January 15.

Mrs. Frederick P. Greiner of Marlton, N. J., is the new director for our region, to serve with Mrs. C. H. Sample of Long Island, and Mrs. D. B. Perrin, of Pittsburgh.

We have a very definite need for more accredited daffodil judges in our area, and the interest shown by the attendance at the symposium and Judging School I, held last spring was encouraging. These two days were sponsored cooperatively by the Northeast Region, the Pennsylvania Horticultural Society and the Scott Horticultural Foundation of Swarthmore College. Mrs. John C. Wister, of the executive committee of the ADS and chairman of publications, was chairman of the school. Following the Symposium

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those attending toured the Wister garden and the Scott Foundation plantings on the college campus. The campus is a beautiful place at all times, but particularly in the spring, and is always open to the public. It is expected that Course II will be given next spring, and further information will be given when plans are completed and approval of the course received.

Two lists of daffodils that are known to do well in the Greater Delaware Valley area have been distributed to members. One includes 100 varieties which cost up to \$1 per bulb, and with show varieties or garden varieties indicated; the other list contains varieties mostly in the \$1 to \$3 price range.

The week long Philadelphia Flower Show, starting March 10, 1963, will have classes for forced bulbs shown in pots. The varieties are Golden Harvest, Unsurpassable, Duke of Windsor, Fortune, Cragford and Geranium. Mrs. H. Rowland Timms, ADS chairman of judges and chairman of members evening programs of the Pennsylvania Horticultural Society, has conducted a clinic to discuss and demonstrate the culture of flowering bulbs in pots for indoor gardens, and particularly for flower show competition.

It is hoped that members who are hybridizing or have seedlings will be encouraged to enter some of the shows next season. Schedule chairmen would be happy to include classes or arrange educational exhibits if they knew where the material was being grown. Mrs. Wobensmith or I would appreciate hearing from you, and the information can be included in our newsletter.

We particularly appreciate the kindness of so many members who graciously open their gardens for visitors during the blooming period, and welcome any one who would like to extend an invitation for next season. It is such a thrill to find our favorite flowers blooming outdoors, apparently out of season. One of the cherished memories of my first trip to California was finding tazettas blooming in the mission gardens the first week in January. I am anticipating visiting Dr.

Southern Region

The 1962 Convention was the highlight of our regional activities. It was a most rewarding experience, being host to our many daffodil friends. The weather's cooperation in providing a profusion of bloom, both in the gardens and at the regional show was greatly appreciated by your convention chairman.

The superb collection of bulbs from the garden of Mrs. Paul Garrett and the magnificent display of 300 varieties planted at Cheekwood, the Tennessee Botanical Gardens, will continue to create daffodil interest in this section.

There were two study and show schools this past spring in our region. Course II was held in Camden, Ark., with a registration of 25. Course III, scheduled following the convention, was held in Nashville with Miss Eleanor Hill and Mrs. Goethe Link as instructors. Thirty-six people took the exam.

I hope other sections of our region will plan a series of courses in the near future. Not only would this insure an adequate group of judges for our shows, but the schools create interest in growing more and better varieties of daffodils.

Kentucky is in the process of forming a State Daffodil Society under the sponsorship of the Bowling Green Garden Club, with Mrs. Luther Wilson as organizational chairman. They sent out 75 questionnaires and had sixty affirmative replies. With such a wonderful response they are planning their first meeting November 15, and a state daffodil show in April. As your regional vice-president I will have the pleasure of attending their meeting and giving a program of color slides.

The Garden Club of Memphis is sponsoring the Southern Regional Show March 30 and 31. For information contact Mrs. Richard Harwood, general cahirman. With such a central location

W. J. Hamilton's garden in Ithaca, N. Y., where the winters are long and cold. Dr. Hamilton says he may have daffodils blooming through the first week in June.

MARY W. HARRIGAN, Vice-President

this show should draw entries from the whole region.

Arkansas has scheduled a state show for March 19 at Camden.

As already mentioned, Kentucky is planning an annual event, and the 1963 state show will be held in Bowling Green in April.

Mississippi is formulating plans for a state show in March.

The Tennessee State Show will be in Nashville, sponsored by the Middle Tennessee Daffodil Society.

If present plans materialize there should be more accredited daffodil shows in our region than ever before.

MRS. DONALD LINTON, *Vice-President*

* * *

Southeast Region

There's gold in those Asheville, N. C., mountains. Yes, indeed—Daffodil Gold—and the members of the French Broad River Garden Club really know how to pan it out. Word of this gold spread fast, and space and distance matter not to the daffodil judges that rushed in. From Cleveland, Ohio, came Wells Knierim; from Lorton, Va., Mrs. Howard B. Bloomer and Mrs. Robert W. Wheat; from Spartanburg, S. C., Mrs. Archibald Walker, and from Atlanta, Mrs. E. Fay Pearce, Margaret Tolleson and Sylvia Sandler. The judges were well rewarded with a strike of a most outstanding daffodil show of fine quality blooms, well staged. Careysville and Chinese White vied for best in show, but the Rev. Francis H. Craighill Jr.'s Chinese White brought him the ADS Gold Ribbon. The green and silver ribbons were won by Mrs. Frances E. Field, and Mrs. John B. Veach, president of the French Broad River Club, proudly took home the white ribbon. Like daffodils, there is something very fascinating about Asheville. Of course, it is the cordiality and hospitality of the charming members of the French Broad River Garden Club and their families, and the lure of the mountains that beckon "come back again and again for your pot of gold."

SYLVIA SANDLER, *Vice-President*

Midwest Region

The Midwest Region published three Newsletters in 1962—January, March and September. A fourth will be out the latter part of December or early January.

Each state in the region was represented in the September issue by an article written by a member who listed ten daffodils, successfully grown, costing one dollar or less, and recommended for garden effect, exhibit, or both. The lists were helpful and created interest in additional planting this year, according to letters received. An article on the "Wee Ones" and a report of a newly constructed and planted garden of new varieties was well received. An innovation that is being tried is an "Information Exchange." Many questions are asked that should be shared with other members.

The weather at daffodil time was frustrating for those who planned to exhibit in shows. While there were exhibits of good qualities, the quantities and varieties were limited. Two well planned ADS shows were held, one in Dayton, Ohio, and the other in Indianapolis. A third was scheduled in Dearborn, Mich., but had to be cancelled because of a terrific storm the day before the show. However, fine exhibits were made by Wells Knierim and Merle Hummel, who carried large numbers of specimens from their Ohio gardens. We hope 1963 will be kinder.

Smaller shows have been held which we hope can qualify as ADS shows in the near future. An increasing number of programs being given in garden clubs featuring the trading of bulbs may result in more ADS members.

Course II of the Judging School was held in Dayton following the show.

Midwest Region is proud to have the following members serving the National organization: Mrs. Goethe Link, second vice-president; Richard Sabin, director; Mrs. C. W. Schmalstig, director; Mrs. Henry Prange, publicity chairman, and Mrs. W. L. McCoy, chairman of classification.

Twenty-nine have been added to the

(Continued on page 6)

regional membership since convention; 24 in the Cincinnati area, two in Indiana, one in Illinois and one in Wisconsin. Strong efforts are being made to increase memberships in the areas that are weak.

A regional meeting and daffodil show are scheduled in Cincinnati April 19. Interest in this area is high and we anticipate a fine meeting and show. Federated garden clubs are assisting.

Course III of the Judging School will be given in Cincinnati April 20.

For Indianapolis on April 23 a horticultural show is being considered by the Indiana Daffodil Society. Discussions following judging would emphasize the differences between the divisions, the differences between varieties in the division, the qualifications of a good bloom, etc., using specimens that were exhibited in the show. This type of show has been requested by a number of new members.

A date for a show in Mansfield has been only tentatively set.

MRS. GLEN KILDOW, Vice-President

* * *

New England Region

The New England Region held two judging schools during 1962. Course I was held in Hartford and Course II took place in Greenwich. Course III will be held at Stratford in conjunction with the convention in April, 1963.

The Seventh Annual Connecticut Daffodil Show was widely attended as usual and again drew many out-of-state exhibitors. Among these was our editor, Mrs. Howard B. Bloomer, who won the Carey Quinn Award which was offered at Connecticut Show for the first time this year.

A Lower Connecticut Valley Daffodil Tour included gardens in Lyme, Essex, Guilford and Branford.

The Connecticut Horticultural Society held its first daffodil show in Hartford.

Membership in the ADS in the New England Region has increased by leaps and bounds and considerable interest has been shown in the judging courses.

MRS. JOSEPH D. NELSON, JR.,
Vice-President

Far West Region

The year 1962 was good for daffodils in our region. The season was especially long. Georgia Burns of Encinitas writes that she picked the first *Soleil d'Or* Sept. 25, 1961, and picked the last daffodil, Orange Blossom, (tazetta), June 3, 1962. How is that for a long season? I do not keep records as to when the first "chin-lilies" and "paper-whites" open, but I always have them about Thanksgiving. My first trumpet daffodil, The First, opened Feb. 9, and I had blooms till about May 1. Mrs. Laura Bradbury of Vancouver, Wash., also reports a long season, with cool weather keeping the blooms in good condition. Her last one, Market Merry (though it was planted late), opened May 15, and that ended her season.

Santa Barbara had its first daffodil show this year, on Feb. 17 and 18. Kenneth Dorwin was chairman, and a group of ADS members from the Los Angeles area attended, both taking blooms and helping to judge. They had some beautiful daffodils, both newer and older varieties. For a first show, it was very well managed, and I know it helped more people in daffodils. I hope they continue to have a show.

The Southern California Daffodil Society, with J. R. Nederburgh the new president, says its 1963 show will be held on March 23 and 24. Their show is held at the Los Angeles Arboretum at La Canada. They are the ones who have the silver bowl insured for \$1,500, the Patricia Reynolds Perpetual Trophy, to award. This year it was won by Patricia Gallucci.

Winning one or more of the ADS ribbons were Bill Roese, Patricia Gallucci, Polly Anderson and Madeline Kirby. Other trophies won were the Stuart Combs Perpetual, by Mr. and Mrs. Nederburgh, and the Polly Anderson Trophy by Rosemary Roese.

The Birchwood Garden Club of Ferndale, Wash., also held a daffodil show, but I do not have a report of it.

The Puyallup Daffodil Festival was as successful as always; whole towns and

organizations cooperate to make this a week long event with many activities. Their motto this year was "from sea level to ski level." They even hold a parade, with floats decorated with daffodils.

Our Region has gained some new members, and the Los Angeles and Santa Barbara Shows helped do this. But we still need more. To help stimulate interest in gaining new members, I am offering a daffodil design cup and saucer to anyone in this region who obtains five new ADS members before the next ADS convention.

META BELLE EAMES, *Vice-President*

* * *

Southwest Region

Mother Nature sent the Southwest Region a severe freeze when the trumpets were in bloom. The regional show in Tulsa, Okla., was cancelled but local shows throughout the region were held later and the other divisions shown were beautiful. The season of cool spring persisted and the blooms lasted and became quite large. There has never been a better season for Divisions II through XI.

Oklahoma and Texas report they mulch and plant annual ground cover to keep bulbs cool.

Texas reports they were able to go ahead with show plans but cold weather and snow plagued their efforts without seemingly dimming their enthusiasm, for Dallas is planning the regional show in 1964.

Reliable Texas varieties are: Golden Harvest, Trevithian, Helios, Tunis, Carlton, Roxanne, Spring Glory, Silver Chimes and Early Perfection. Hot weather begins before Divisions III and IV bloom, so they do not get a good showing.

Dallas reports they are enjoying ADS slides and are having their third showing this month.

Mrs. Geo. Doolittle of Albuquerque, N.M., reports daffodils grow easily there, and says, "Difficulties I read about in the BULLETIN are unknown to us . . ."

She advises adding humus and a fertilizer as follows: 10 pounds each iron

sulphate, magnesium, ammonia sulphate, and superphosphate, added to 100 pounds cottonseed meal. Add one-half cup to each planting hole.

This acid food helps the highly alkaline soil of New Mexico. The following varieties are good performers in New Mexico: Bonneville, Beersheba, Kingscourt, Duke of Windsor, Spellbinder, Coronado, Trevithian, Broughshane, Mt. Hood, Romaine and Carbineer.

MRS. TED SCHWACHHOFER,
Vice President

* * *

Middle Atlantic Region

The calendar said September, but the anticipation of spring and the thrill of a daffodil season seemed to touch each of our members who participated in our fall meeting in Arlington, Va.

Our forums were expertly handled and enthusiastically attended. The first one was led by Mrs. Howard Bloomer, Mrs. Paul Curran and Mrs. James Birchfield. They reviewed the "Knowing, Growing and Showing of Daffodils." Questions and personal experiences of other members supplemented the information offered by the panelists. This forum was primarily for neophytes, but the experienced growers added their bit, too.

A second forum concerned our judges, schools, awards and shows. This was led by Mrs. William Bridges assisted by Mrs. William Seipp and Harry Tuggle. Questions which had been mailed in advance were answered.

Franklin Seney announced that the Tidewater Virginia Show, to be held in late March, had been designated the state show for 1963. Mrs. Lawrence Wharton announced that plans were in the making for two schools in this region in the spring. Course II will be in Baltimore and Course III in Virginia. The exact location and the local chairman will be announced soon.

The luncheon was informal. Five new members from the region were introduced.

The "Happy Hour" was hosted by Charles Phillips and the dinner following

(Continued on page 8)

honored our Gold and Silver Award winners, Carey Quinn and Louise Wharton. Because we are proud to have these members in our region we made this an occasion to tell them so. Willis Wheeler, president of the ADS, acted as toastmaster. Both Carey Quinn and Louise Wharton were prevailed upon to tell us how they first became interested in the daffodil as a hobby.

Mr. and Mrs. Wells Knierim came down from Cleveland and Mr. Knierim gave a talk and showed some slides from his collection which everyone thoroughly enjoyed. The evening was completed by William Pannill's account of his "do it yourself" daffodil beginnings. His story was hilarious, true, but it took a real raconteur to keep the entire audience in gales of laughter from start to finish.

This was really everybody's meeting because the participation was complete. There are a number of other members who did much to help with the meeting and to each of them goes the appreciation of the entire group. The enthusiasm of the members of the Middle Atlantic Region is inspiring.

RUTH LEWIS HALLER, Vice-President

* * *

SO YOU'RE GOING TO HAVE A JUDGING SCHOOL!

Start well in advance when you plan to hold a judging school. Clear with your regional vice-president so you'll know you are not repeating a school planned nearby in your region.

Write to the national schools chairman asking for lists of recommended instructors. You will be sent a list of instructors and a *Manual for Schools Chairmen* that will give you detailed information on how to conduct a school. Acquire instructors. (Do not acquire instructors before you have received your list of those recommended, as some persons are not acceptable.) Notify the schools chairman who has been selected so that each may be sent a copy of *Manual for Instructors*. Each instructor should send the local chairman two copies of questions and answers for the proposed school

8TH ANNUAL MEETING

The eighth annual meeting of the members of The American Daffodil Society, Inc., will be held April 25, 26 and 27, 1963 at Stratford, Conn.

MRS. E. E. LAWLER, JR., Secretary

NEXT BULLETIN DEADLINE

Deadline for the winter issue of the BULLETIN is January 15, 1963.

so one copy may be sent on to national schools chairman, who must receive it at least five weeks before proposed school. If corrections must be made, both local chairman and instructor will be sent letters requesting the change. When questions and answers have been approved, the school is approved.

In the meantime, a suitable place for a school should have been acquired. Consideration should have been given to the lighting in the room selected. Daylight is preferable, but if the meeting place is lighted electrically the light should be adequate and of a quality that will not distort the color of the flowers. The space should be adequate to set up tables for a little show and to display specimens to be identified. There should be space for parking nearby. Luncheon should be arranged so students may return to the afternoon session on time.

Send the editor of the BULLETIN the following information so it may be published in the January issue: number of school, date and hours, place (local address, too), price, and name of local chairman. Also useful are the names of one or two nearby hotels or motels. This will save much needless correspondence. All letters concerning local questions which are sent to the national chairman will be referred to the local chairman for reply.

Chairmen are requested to study the *Manual for Chairmen* thoroughly. It contains the answers to most questions relative to conducting a school.

ELEANOR HILL,
National Schools Chairman

DIRECTORS HEAR PLANS FOR SOCIETY'S FUTURE

Thanks to the arrangements of Wells Knierim, the Society's former president, the Board of Directors had an excellent fall meeting in Cleveland October 20. A good number of the directors were able to be present to care for various items of Society business.

Among the important matters considered were plans for the 1963 and 1964 spring meetings of the Society. An invitation to go to Asheville, N. C., was accepted for 1964, and we heard plans for the 1963 meeting at Stratford, Conn., the last weekend of April.

Other subjects discussed were the Society's judging schools, requirements for ADS approved shows, the Society's publications, and the increasing operating costs as compared with our income. It was pointed out that while our various expenses have continued to increase, we have managed until this time to avoid a dues increase. Reluctantly, the Directors finally decided there was no alternative except to ask the membership to consider an increase, to be voted on at the 1963 annual meeting.

WILLIS H. WHEELER, *President*

* * *

REPORT OF THE BREEDING AND SELECTION COMMITTEE

Since my April report I have received reports from 19 hybridizers on their 1962 efforts, and have made cards summarizing the information in these reports for the card file started in 1961. In August I prepared an article for the *Yearbook* based on the 1961 and 1962 reports received up to that time.

One would-be hybridizer requested seeds, and two people sent packages of seed to him at our suggestion.

There are now 79 names on the list of hybridizers, including some who are not active and many beginners.

In September a hybridizers' round-table meeting was held as part of the program of the Middle Atlantic regional meeting. This was attended by 10 hybridizers, of whom five have not yet had blooms from

'ELIGIBLE' MINIATURES WILL BE LISTED

The subject of miniatures has been receiving attention from an interested group during the past year. In this connection, your first vice president has been acting as a clearing house in preparing and codifying a tentative list of varieties eligible to be considered as miniatures, under conditions agreed upon by the group. The ultimate findings, together with recommendations as to exhibiting, judging, etc., will be discussed at future meetings of the group, and then presented to the Society as a whole for action.

In connection with the visit of the ADS to Connecticut next April 25-27, there have been several trips with Mrs. Joseph D. Nelson, New England vice president, and George Lee to the Stratford Motel to perfect arrangements for what we all hope will be a most profitable and enjoyable convention. The motel is spacious and better equipped than most hotels for handling a meeting such as ours, and is beautifully situated near the Merritt Parkway, very accessible to rail and air facilities, and close to Greenwich with its lovely gardens. We hope you will plan on being with us.

JOHN R. LARUS, *First Vice-President*

WANTED: Plant physiologist to conduct a few simple experiments on daffodil pollen for Breeding and Selection Committee.

their crosses. None had registered or introduced varieties. A similar informal session is planned for the 1963 Convention.

All members of the committee have contributed information and suggestions bearing on the work of the committee.

Committee members are: Mrs. Kenneth B. Anderson, California; Murray W. Evans, Oregon; Mrs. Ben M. Robertson, South Carolina; Willis H. Wheeler, Virginia, and Mrs. George D. Watrous, Jr., District of Columbia.

ROBERTA C. WATROUS, *Chairman*

DAFFODIL PERSONALITIES IN THE SOUTHEAST REGION

If you are looking for an enjoyable afternoon, or if you need to be convinced that daffodils have the power of hypnosis, then you should visit Duncan Burnet of Athens, Ga. He will tell you he hasn't been in a daffodil trance all the 82 years of his life, but surely some of the best. In his garden are the offspring of varieties he planted over 50 years ago. In 1912, he ordered 230 bulbs for \$7.45 from Henry Mitchell Company of Philadelphia. The order included Grand Prince, Henry Irving, Trumpet Major, Horsfieldi, Emperor, Empress, Bi-Color Grandee, Glory of Leiden, and Mme. de Graaff. In an old and well preserved scrap book is a copy of this order and each order thereafter.

How did he get interested in daffodils? With a twinkle in his eye, he will relate how he and his beautiful young bride were out strolling one cool afternoon, and along the walkways in the garden of a very prominent lady of Athens was a sight they could not forget—hundreds of golden dancing daffodils. So, entranced and fascinated, they found themselves returning daily. They soon realized the only way to satisfy this thirst for beauty was to plant some of these beautiful flowers.

Mr. Duncan thinks it was just chance he found his favorite flower, but perhaps it was a leprechaun that led the young lovers to the path of golden daffodils.

* * *

When you read Joel Chandler Harris' story "Brer Rabbit and The Tar Baby," did you think it was the tar baby that fascinated the ole rabbit? Well, I'll let you in on a little secret. If you'll read between the pages you'll find the charmer was "Little Jake" (Joel Chandler Harris, Jr.) behind the briar patch, holding a bunch of daffodils.

For years, Jake, the dean of daffodil growers in our section, has been charming people by allowing everyone to visit and enjoy his garden of magnificent daffodils collected from Ireland, England,

Holland and the United States, and has given away hundreds of bulbs.

After being show winner time and time again, he craved competition, and corralled the interested and enthusiastic ones to encourage them to grow daffodils. He gave them enough bulbs to start "the fever" and once the fire was lit, so effective an instructor was he that both pupils and teacher had a wonderfully rewarding time. Some of you have known this gracious man for years; some of you met him at the Atlanta convention, but if you don't know him, look around for a "Daffodil Charmer" and you'll find Jake Harris.

SYLVIA SANDLER

* * *

THE FIRST OF THE DAFFODILS BLOOMING AT SWARTHMORE

Earliness in daffodils is a trait we prize highly at Swarthmore. After the winter cold, we look forward to their gay flowers. Although we can usually point out something in bloom every month of the year, cherishing the December wintersweet, the January and February witch-hazels and the March squills, the first daffodils seem to us to be the truest heralds of spring.

Most of the early daffodils have not the form and finish that we find among the rarest beauties of the show table. Sturdiness is one of their requirements. Strong wind and cold rain must leave them unabashed. Most of them are yellow, but among them are a few pale ones, and a few are white, born to make snowdrifts under the early Japanese cherries.

Here, in list form, are some earlies we have liked.

Cyclamineus Hybrids

Caerhays—pleasing soft yellow, about 9 inches.

Charity May—soft yellow. Perianth much reflexed, cup frilled. 12-15 inches.

Cornet—all yellow, vigorous, about 9 inches.

Jana—Cornet's sister seedling, is earlier, a little shorter, more pleasing.

Dove Wings—a bicolor welcome in this class. Cup of medium length.

February Gold—the old indispensable for earliness and vigor, but we regret the coarseness that develops as the flower ages. Interesting to know this is a cross Jan de Graaff made as a young boy in Holland.

February Silver—lovely, but seems to be little known. A pale bicolor of trumpet proportions almost as early as its counterpart.

March Sunshine—a little smaller and later than February Gold, less vigorous, more refined.

Little Witch—a bit like March Sunshine, somewhat later, shorter cup.

March Breeze—resembles March Sunshine, but taller, cup more orange. Grows well.

Yellow Trumpets

Early Riser—Perhaps too coarse for the fastidious, but so well named! It's just a strong, large, free-flowering medium yellow that sometimes beats February Gold. We like it!

Fahan—a flower hampered by the very earliness that makes it of garden value. A dark golden self, smooth and well formed. We got ours from Wilson, who dropped it because it came too early for the London show and therefore, he said, could never be successful commercially.

Scotch Gold—even deeper uniform yellow. Wonderful show of color.

Mulatto—a lovely pale yellow, fading to almost a reverse bicolor.

Peer Gynt—also pale. Trumpet opens darker than perianth, but fades to match it.

Bicolor Trumpets

Chula—a broad flat perianth, fluted light yellow trumpet with rim a little darker.

Mirth—more contrast, the trumpet a good yellow.

White Trumpets

High Sierra—tall, sturdy, creamy white. A little rough, but early!

Petsamo—flaring trumpet.

Prestige—pure white perianth, palest trumpet soon fades to white.

Large Cups, Yellow

Jalna—our earliest red cup. Good grower, dependable.

Sunkist—very like it, a little later.

Carlton and Fortune—of course!

Hollywood—said to be an improved Fortune. We liked it well enough to get more. Is it better than Fortune? We don't know yet.

Whiteley Gem—an offspring of Fortune, a little smaller and earlier, crown coppery orange-red. Flowers sometimes do not last so well.

Promptitude—lighter yellow, lemon yellow crown.

El Paso—like Jalna, crown orange, slightly later.

Armada—large frilled red cup.

Castledermot—large and tall, all gold.

Cibola—another all gold, large, with wide-flaring crown.

Ramillies—red-edged saucer-shaped yellow crown.

Large Cups, White Perianths

Chinook—large saucer-shaped crown, yellow to salmon-orange, depending on the weather.

Concerto—cup very pale, ruffled at rim.

Penvose—trumpet-like crown open pale chrome-yellow, fades to buff. Lovely, sometimes not vigorous.

South Pacific—very early, making it invaluable in the garden as it is also sturdy. Starry perianth, soft yellow crown.

Tramore—trumpet-shaped bright lemon crown.

So while spring is still young, days often blustery and raw, we can still enjoy lots of color, and sturdy, sturdy daffodils.

—GERTRUDE S. WISTER

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W. O. BACKHOUSE DIES

W. O. Backhouse, B.A., son of Mr. and Mrs. R. O. Backhouse of pink daffodil fame and grandson of the Mr. Backhouse who raised Emperor and Empress, died at his home near Hereford, England, on August 7.

Not so well known as his illustrious forebears or his contemporaries, the late J. L. Richardson and Guy L. Wilson, he has left his mark in the daffodil world as the raiser of the first 1a's with orange red in the corona.

His own record of how this was achieved appears in the *Daffodil and Tulip Year Book* for 1963.

"W. O.," as he was known to his intimates, was a trained scientist and plant genetist and this knowledge was of the utmost value when he began his quest for the elusive red-crowned 1a's. The material he has left behind will give those

who would follow in his footsteps a basis upon which to work. At the present time we are too close to his achievement to appreciate fully his work, but it is the first major break-through for many years.

Mr. Backhouse was also experimenting with pink-crowned flowers. The modern pinks which first open yellow and then change to pink were of little value to him. His objective was varieties which open pink to show their color immediately.

By the death of W. O. Backhouse, the daffodil world has now suffered a third grievous loss in less than a year.

C. REGINALD WOOTTON,
Walsall, Staff., England

The BULLETIN proudly announces it has had requests from two horticultural groups for permission to reprint "The Story of The Ploids" in their publications.